



RAAK ARTS AND SCIENCE COLLEGE

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List of Value Added courses conducted in the institution during the academic year 2022-23

| S.no | Name of the Programme |
|------|----------------------------------------------------|
| 1. | Emotional Intelligence |
| 2. | Introduction - Soft Skill |
| 3. | Emotional Intelligence |
| 4. | Financial Modelling |
| 5. | Logistics Management |
| 6. | Security Market |
| 7. | Ecology and Waste Management |
| 8. | geographical Information system |
| 9. | Health and Nutrition |
| 10. | Budgeting and Scheduling Project |
| 11. | Cyber Security |
| 12. | Advanced MS-Excel |
| 13. | 3D Technology |
| 14. | Word Processing |
| 15. | Mathematical Aptitude |
| 16. | Psychochemical Biological Characteristics of Water |
| 17. | Fundamentals of Green Chemistry |
| 18. | Tally with GST |
| 19. | Mathematical Logic |
| 20. | Introduction - Perl |
| 21. | Introduction - Computation Chemistry |
| 22. | Six Sigma |
| 23. | Gerontology Understanding Ageing and Older Adults |



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DEPARTMENT OF ENGLISH INTRODUCTION TO SOFT SKILLS

Time : 30 Mins
Student Name:
Class : B.A ENGLISH

Marks: 20
Batch:
Roll no:

1. What is the primary purpose of communication?
 - a) To convey information
 - b) To build relationships
 - c) To express emotions
 - d) To persuade others
2. Which of the following is an example of verbal communication?
 - a) A phone call
 - b) A letter
 - c) An email
 - d) A meeting
3. What is the importance of tone in verbal communication?
 - a) It helps convey emotions
 - b) It helps convey information
 - c) It helps build relationships
 - d) It helps persuade others
4. Which of the following is an example of nonverbal communication?
 - a) A smile
 - b) A raised eyebrow
 - c) A nodding head
 - d) All of the above



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5. What is the primary purpose of nonverbal communication?
- a) To convey information
 - b) To build relationships
 - c) To express emotions
 - d) To persuade others
6. What is the importance of teamwork in the workplace?
- a) It increases productivity
 - b) It reduces costs
 - c) It improves morale
 - d) It enhances creativity
7. Which of the following is an example of effective teamwork?
- a) A team member doing all the work while others watch
 - b) A team member sharing their ideas and expertise with others
 - c) A team member working alone without input from others
 - d) A team member always disagreeing with others
8. What is the importance of collaboration in the workplace?
- a) It increases competition among team members
 - b) It improves communication among team members
 - c) It reduces trust among team members
 - d) It enhances creativity among team members
9. What is the primary purpose of communication?
- a) To convey information
 - b) To build relationships
 - c) To express emotions



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d) To persuade others

10. Which of the following is an example of verbal communication?

- a) A phone call
- b) A letter
- c) An email
- d) A meeting

11. What is the importance of tone in verbal communication?

- a) It helps convey emotions
- b) It helps convey information
- c) It helps build relationships
- d) It helps persuade others

12. Which of the following is an example of nonverbal communication?

- a) A smile
- b) A raised eyebrow
- c) A nodding head
- d) All of the above

13. What is the primary purpose of nonverbal communication?

- a) To convey information
- b) To build relationships
- c) To express emotions
- d) To persuade others

14. Which of the following is an example of effective communication?

- a) A team member dominating the conversation
- b) A team member actively listening to others



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- c) A team member interrupting others while they speak
- d) A team member not speaking up at all
15. What is the importance of active listening in communication?
- a) It helps to avoid misunderstandings
- b) It helps to improve relationships
- c) It helps to increase productivity
- d) It helps to reduce stress
16. Which of the following is an example of a barrier to communication?
- a) Language barrier
- b) Cultural barrier
- c) Physical barrier
- d) All of the above
17. What is the importance of teamwork in the workplace?
- a) It increases productivity
- b) It reduces costs
- c) It improves morale
- d) It enhances creativity
18. What are soft skills?
- a) Technical skills used in a specific job
- b) Skills that are hard to learn and only used in a few industries
- c) Personal attributes and personality traits that enhance one's work performance
- d) Skills those are only useful for entrepreneurs
19. Which of the following is an example of a soft skill?
- a) Proficiency in Microsoft Office

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- b) Communication skills
 - c) Ability to lift 50 pounds
 - d) Knowledge of accounting principles
20. Why are soft skills important in the workplace?
- a) They are only useful for certain jobs
 - b) They can improve job performance and increase employee satisfaction
 - c) They are not important in today's fast-paced business environment
 - d) They can only be developed through formal education

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DEPARTMENT OF ENGLISH INTRODUCTION TO SOFT SKILLS

ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
|------|-----|------|-----|
| 1 | A | 11 | A |
| 2 | A | 12 | D |
| 3 | A | 13 | C |
| 4 | D | 14 | B |
| 5 | C | 15 | A |
| 6 | A | 16 | A |
| 7 | B | 17 | A |
| 8 | B | 18 | C |
| 9 | A | 19 | B |
| 10 | A | 20 | B |



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INTRODUCTION TO SOFT SKILLS STUDENTS TEST MARKS CLASS: I BA ENGLISH

| S.NO | REG NO | STUDENT | MARKS (20) | REMARKS |
|------|-------------|----------------|------------|---------|
| 1 | 21400103001 | BAVATHARANI B | 15 | PASS |
| 2 | 21400103002 | JEEVIDHAN E | 0 | FAIL |
| 3 | 21400103003 | LAVANYA M | 16 | PASS |
| 4 | 21400103004 | NAJUMMUNISHA S | 17 | PASS |
| 5 | 21400103005 | NISHA D | 14 | PASS |
| 6 | 21400103006 | REESHA A | 15 | PASS |
| 7 | 21400103007 | SHEEBA P | 14 | PASS |
| 8 | 21400103008 | SUSHMITHA R | 11 | PASS |
| 9 | 21400103009 | VALARPRIYA B | 15 | PASS |




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INTRODUCTION TO SOFT SKILLS STUDENTS TEST MARKS

CLASS: I BA ENGLISH

| S.NO | REG NO | STUDENT | MARKS (100) | REMARKS |
|------|-------------|----------------|-------------|---------|
| 1 | 21400103001 | BAVATHARANI B | 75 | PASS |
| 2 | 21400103002 | JEEVIDHAN E | 0 | FAIL |
| 3 | 21400103003 | LAVANYA M | 80 | PASS |
| 4 | 21400103004 | NAJUMMUNISHA S | 85 | PASS |
| 5 | 21400103005 | NISHA D | 70 | PASS |
| 6 | 21400103006 | REESHA A | 75 | PASS |
| 7 | 21400103007 | SHEEBA P | 70 | PASS |
| 8 | 21400103008 | SUSHMITHA R | 55 | PASS |
| 9 | 21400103009 | VALARPRIYA B | 75 | PASS |


CO-ORDINATOR


HOD




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DEPARTMENT OF ENGLISH INTRODUCTION TO SOFT SKILLS

STUDENTS TEST MARKS CLASS: I BA ENGLISH

| S.NO | REG NO | STUDENT | MARKS (100) | REMARKS |
|------|-------------|----------------|-------------|---------|
| 1 | 21421103001 | ARAVINDH S | 80 | PASS |
| 2 | 21421103003 | MAYAKRISHNAN M | 80 | PASS |
| 3 | 21421103004 | MONICA A | 90 | PASS |

CO-ORDINATOR

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QUESTION PAPER

FINANCIAL MODELING

Time: 30 MINS

Student Name:

Class: III B.Com

Marks: 20

Batch:

Roll no:

1. What is the primary purpose of financial modeling?
 - a) To create historical financial statements
 - b) To forecast future financial performance
 - c) To analyze past business operations
 - d) To comply with accounting standards

2. Which of the following is not a common type of financial model?
 - a) Discounted cash flow (DCF) model
 - b) Comparable company analysis (CCA) model
 - c) Merger model
 - d) Inventory management model

3. What is working capital, and how do you forecast it?
 - a) Current assets minus current liabilities
 - b) Long-term assets minus long-term liabilities
 - c) Total assets minus total liabilities
 - d) Fixed assets minus depreciation

4. Which of these is a best practice for structuring a financial model?
 - a) Separating inputs, calculations, and outputs
 - b) Hiding unnecessary rows and columns
 - c) Using a single worksheet for the entire model
 - d) Avoiding the use of color coding



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5. What is an array function, and how would you use it?
 - a) To calculate the average of a range of cells
 - b) To look up a value in a table
 - c) To perform a calculation on an array of cells
 - d) To format a range of cells

6. What is the difference between NPV and XNPV?
 - a) NPV assumes cash flows occur at regular intervals, XNPV allows for irregular intervals
 - b) NPV uses a fixed discount rate, XNPV uses a variable discount rate
 - c) NPV calculates present value, XNPV calculates future value
 - d) There is no difference, they are the same function

7. What is the objective of stress testing a model?
 - a) To compute cash flows at the end of a period
 - b) To determine if a project should be completed
 - c) To forecast future sales for the firm
 - d) To see if the firm in question remains viable under negative economic circumstances

8. What is a toggle, as used with Excel in a financial model?
 - a) It's a cell that replaces inputs with outputs to test sensitivity
 - b) It's an easy way to change the entire scenario behind the model
 - c) It's a formula that produces a yes or no conclusion based on given assumptions
 - d) It's a quick way to move from different cell values in Excel

9. How can Excel help you address the problem of interest rates significantly fluctuating over time?
 - a) You can import FRED data into Excel
 - b) You can calculate a projected future rate in Excel



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- c) You can use the AVERAGE-IF function in Excel
 - d) You can use the AVERAGE OF function in Excel
10. What is the purpose of performing sensitivity analysis in a financial model?
- a) To identify the most profitable business scenario
 - b) To test the impact of changes in key assumptions
 - c) To ensure compliance with accounting standards
 - d) To automate the financial reporting process
11. Which Excel function is commonly used to calculate net present value (NPV) in a DCF model?
- a) SUM()
 - b) AVERAGE()
 - c) NPV()
 - d) IRR()
12. What are the drivers of sales, profitability, and interest rates in a corporate finance model?
- a) The most important components to deal with valuation, risk, and investments
 - b) The drivers of sales, costs, and profitability
 - c) The drivers of cost, rate of return, and future cash flows
 - d) The drivers of sales, available working capital, and cost
13. What assumptions must you make in using a top-down financial model?
- a) What price are customers willing to pay, how will inflation affect sales price, and what is your company's required internal rate of return
 - b) What will be the market sales growth every year, how much your share of the market will grow, and how much your order value will grow
 - c) What percentage of the market can you optimistically capture, how will your competitors react, and how much of the market will you retain



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- d) What will be the sales market sales growth every year, how much your order value will grow every year, and what your weighted cost of capital will be
14. Which federal government database is a good source of free economic data?
- a) FRED
 - b) SAM
 - c) BOB
 - d) JOHN
15. What is the fundamental question in any financial model?
- a) How the existing market trends can be ignored
 - b) How actual values can be placed into a theoretical model
 - c) How to assess the risk of future cash flow projections
 - d) How a particular investment can diversify your portfolio
16. If you are considering an investment in a start-up company with a brilliant idea, where will you start?
- a) Decide if the investment will generate enough cash to make it worthwhile
 - b) Look at the sources and uses of cash by the company
 - c) Evaluate the amount of debt involved in making the investment
 - d) Examine the balance sheet and goodwill of the company
17. What are the key components of a good financial model layout?
- a) Flexibility, Appropriateness, Structure, Transparency (FAST)
 - b) Accuracy, Simplicity, Timeliness, Transparency (ASTT)
 - c) Complexity, Rigidity, Opacity, Irrelevance (CROI)
 - d) Precision, Complexity, Obscurity, Irrelevance (PCOI)
18. How do you model and analyze company debt and refinancing options?
- a) Analyze existing debt structures, interest rates, maturity profiles, and potential



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refinancing terms

- b) Develop a detailed amortization schedule for each debt instrument
 - c) Assume a fixed interest rate for the life of the debt
 - d) Ignore the impact of debt on cash flows and financial ratios
19. What is the difference between a fixed and floating interest rate in financial modeling?
- a) Fixed rates remain constant, floating rates fluctuate with market conditions
 - b) Fixed rates are used for short-term debt, floating rates for long-term debt
 - c) Fixed rates are used for domestic debt, floating rates for international debt
 - d) There is no difference, they are used interchangeably in models
20. How do you integrate macroeconomic indicators into your financial models?
- a) Assume constant growth rates for all indicators
 - b) Use historical averages for each indicator
 - c) Obtain forecasts from reputable sources and adjust model assumptions accordingly
 - d) Ignore macroeconomic factors as they are outside the company's control

ANSWER KEY

| Question NO | Answer Key | Question NO | Answer Key |
|-------------|------------|-------------|------------|
| 1 | B | 11 | C |
| 2 | D | 12 | A |
| 3 | A | 13 | B |
| 4 | A | 14 | A |
| 5 | C | 15 | C |
| 6 | A | 16 | A |
| 7 | D | 17 | A |
| 8 | C | 18 | A |
| 9 | A | 19 | A |
| 10 | B | 20 | C |



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(A unit of Farouk Educational Trust)

DEPARTMENT OF COMMERCE
VALUE ADDED COURSE(2022-2023)
FINANCIAL MODELLING
ANSWER SHEET

TIME : 30 MINS

NAME: JAYAPRAKASH, N
ROLL NO: LB 22010031
CLASS: B1, B10M

Answer All Questions(Tick Appropriate Options)

| | | | | | |
|----|--------------|--------------|--------------|--------------|---|
| 1 | A | B | C | D | / |
| 2 | A | B | C | D | / |
| 3 | A | B | C | D | / |
| 4 | A | B | C | D | / |
| 5 | A | B | C | D | / |
| 6 | A | B | C | D | / |
| 7 | A | B | C | D | / |
| 8 | A | B | C | D | / |
| 9 | A | B | C | D | / |
| 10 | A | B | C | D | / |
| 11 | A | B | C | D | / |
| 12 | A | B | C | D | / |
| 13 | A | B | C | D | / |
| 14 | A | B | C | D | / |
| 15 | A | B | C | D | / |
| 16 | A | B | C | D | / |
| 17 | A | B | C | D | / |
| 18 | A | B | C | D | / |
| 19 | A | B | C | D | / |
| 20 | A | B | C | D | / |



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STUDENTS MARKSHEET (II YEAR BCOM)

| S.NO | REG.NO. | STUDENT NAME | MARK (20) | REMARK |
|------|-------------|------------------|-----------|--------|
| 1 | 43220U10002 | ABDUL SUBAN J | 18 | PASS |
| 2 | 43220U10003 | ABINESH S | 17 | PASS |
| 3 | 43220U10004 | AMUTHAN I | 20 | PASS |
| 4 | 43220U10005 | ANANDHARAJ S | 16 | PASS |
| 5 | 43220U10006 | ARISH G | 15 | PASS |
| 6 | 43220U10007 | ARUMUGAM K | 14 | PASS |
| 7 | 43220U10008 | ARUNA R | 16 | PASS |
| 8 | 43220U10009 | AZHAGUVEL P | 14 | PASS |
| 9 | 43220U10011 | BALU S | 15 | PASS |
| 10 | 43220U10012 | BALU S | 20 | PASS |
| 11 | 43220U10013 | BHARATH V | 17 | PASS |
| 12 | 43220U10014 | DEIPAK R | 14 | PASS |
| 13 | 43220U10015 | DHANUSH B | 15 | PASS |
| 14 | 43220U10017 | DHINESH D | 19 | PASS |
| 15 | 43220U10018 | DINESH KUMAR J | 18 | PASS |
| 16 | 43220U10019 | EZHUMALAI S | 17 | PASS |
| 17 | 43220U10020 | FAUZIABEGAM S | 15 | PASS |
| 18 | 43220U10021 | GUHAN H | 18 | PASS |
| 19 | 43220U10023 | HARIHARAN O | 18 | PASS |
| 20 | 43220U10024 | HARIHARAN S | 18 | PASS |
| 21 | 43220U10026 | HARI RAMJI S | 19 | PASS |
| 22 | 43220U10027 | HASEEF M | 17 | PASS |
| 23 | 43220U10028 | IRSHATH AHAMED I | 15 | PASS |
| 24 | 43220U10029 | IYYANAR M | 13 | PASS |
| 25 | 43220U10030 | JAYAM V | 14 | PASS |
| 26 | 43220U10031 | JAYAPRAKASH N | 15 | PASS |
| 27 | 43220U10032 | JAYASURIYA S | 14 | PASS |
| 28 | 43220U10033 | KARTHIKEYAN K | 12 | PASS |
| 29 | 43220U10034 | KARVENDAN G | 19 | PASS |
| 30 | 43220U10035 | KISHOOR P | 13 | PASS |



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| | | | | |
|----|-------------|--------------------|----|------|
| 31 | 43220U10036 | KUMARAGURU P | 18 | PASS |
| 32 | 43220U10037 | LAKSHMANAN V | 15 | PASS |
| 33 | 43220U10038 | LILLY AC | 15 | PASS |
| 34 | 43220U10039 | MADHAN K | 17 | PASS |
| 35 | 43220U10040 | MAHESWARI V | 16 | PASS |
| 36 | 43220U10041 | MITHUN R | 18 | PASS |
| 37 | 43220U10042 | MOHAMED ASHICK A | 14 | PASS |
| 38 | 43220U10043 | MOHAMED BILAL S | 14 | PASS |
| 39 | 43220U10044 | MOHAMED IMTHIYAZ I | 17 | PASS |
| 40 | 43220U10046 | MOHAMMED SAOUD K | 19 | PASS |
| 41 | 43220U10047 | MOHANLAL G | 12 | PASS |
| 42 | 43220U10048 | MOHANRAJ G | 17 | PASS |
| 43 | 43220U10049 | MUBARAK A | 12 | PASS |
| 44 | 43220U10050 | MURALI K | 18 | PASS |
| 45 | 43220U10051 | NARASIMAN D | 18 | PASS |
| 46 | 43220U10052 | NITHIYA A | 19 | PASS |
| 47 | 43220U10053 | PAVITHRA M | 15 | PASS |
| 48 | 43220U10054 | PRAVEENKUMAR R | 16 | PASS |
| 49 | 43220U10055 | RAFIQ AHAMED A R | 17 | PASS |
| 50 | 43220U10056 | RAGHULSON P | 17 | PASS |
| 51 | 43220U10057 | RAMAN V | 18 | PASS |
| 52 | 43220U10058 | RANJITHKUMAR A | 16 | PASS |
| 53 | 43220U10060 | SANDHIYA V | 14 | PASS |
| 54 | 43220U10061 | SANGEETHA A | 18 | PASS |
| 55 | 43220U10062 | SANKAVI S | 16 | PASS |
| 56 | 43220U10063 | SESHATHRI R | 15 | PASS |
| 57 | 43220U10064 | SHAAFIYA BEGUM M I | 18 | PASS |
| 58 | 43220U10065 | SHANTHINI S | 17 | PASS |
| 59 | 43220U10066 | SIDHARTH S | 20 | PASS |
| 60 | 43220U10067 | SIVASAKTHI G | 16 | PASS |
| 61 | 43220U10070 | SRI T | 15 | PASS |
| 62 | 43220U10071 | STEPHENRAJ A | 14 | PASS |
| 63 | 43220U10072 | SUBASH S | 16 | PASS |
| 64 | 43220U10073 | TAMIL PANDIAN T | 14 | PASS |
| 65 | 43220U10074 | THAMIZHARASAN G | 15 | PASS |



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|----|-------------|------------------|----|------|
| 66 | 43220U10075 | UDHAYA A | 20 | PASS |
| 67 | 43220U10076 | UMAR HUSSAIN N S | 17 | PASS |
| 68 | 43220U10077 | VASANTHARANI R | 14 | PASS |
| 69 | 43220U10078 | VASUDEVAN T | 15 | PASS |
| 70 | 43220U10079 | VENKATESAN A | 19 | PASS |
| 71 | 43220U10080 | VENKAT RAMAN L R | 18 | PASS |
| 72 | 43220U10081 | VINITHA E | 17 | PASS |
| 73 | 43220U10082 | VINOTHAN M | 15 | PASS |
| 74 | 43220U10083 | VISHVA T | 18 | PASS |
| 75 | 43220U10084 | VISHWA J | 18 | PASS |

COURSE COORDINATOR

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STUDENTS MARKSHEET (III YEAR BCOM)

| S.NO | REG.NO. | STUDENT NAME | MARK (100) | REMARK |
|------|-------------|------------------|------------|--------|
| 1 | 43220U10002 | ABDUL SUBAN J | 90 | PASS |
| 2 | 43220U10003 | ABINESH S | 85 | PASS |
| 3 | 43220U10004 | AMUTHAN I | 100 | PASS |
| 4 | 43220U10005 | ANANDHARAJ S | 80 | PASS |
| 5 | 43220U10006 | ARISH G | 75 | PASS |
| 6 | 43220U10007 | ARUMUGAM K | 70 | PASS |
| 7 | 43220U10008 | ARUNA R | 80 | PASS |
| 8 | 43220U10009 | AZHAGUVEL P | 70 | PASS |
| 9 | 43220U10011 | BALU S | 75 | PASS |
| 10 | 43220U10012 | BALU S | 100 | PASS |
| 11 | 43220U10013 | BHARATH V | 85 | PASS |
| 12 | 43220U10014 | DEIPAK R | 70 | PASS |
| 13 | 43220U10015 | DHANUSH B | 75 | PASS |
| 14 | 43220U10017 | DHINESH D | 95 | PASS |
| 15 | 43220U10018 | DINESH KUMAR J | 90 | PASS |
| 16 | 43220U10019 | EZHUMALAI S | 85 | PASS |
| 17 | 43220U10020 | FAUZIABEGAM S | 75 | PASS |
| 18 | 43220U10021 | GUHAN H | 90 | PASS |
| 19 | 43220U10023 | HARIHARAN O | 90 | PASS |
| 20 | 43220U10024 | HARIHARAN S | 90 | PASS |
| 21 | 43220U10026 | HARI RAMJI S | 95 | PASS |
| 22 | 43220U10027 | HASEEF M | 85 | PASS |
| 23 | 43220U10028 | IRSHATH AHAMED I | 75 | PASS |
| 24 | 43220U10029 | IYYANAR M | 65 | PASS |
| 25 | 43220U10030 | JAYAM V | 70 | PASS |
| 26 | 43220U10031 | JAYAPRAKASH N | 75 | PASS |
| 27 | 43220U10032 | JAYASURIYA S | 70 | PASS |
| 28 | 43220U10033 | KARTHIKEYAN K | 60 | PASS |
| 29 | 43220U10034 | KARVENDAN G | 95 | PASS |
| 30 | 43220U10035 | KISHOOR P | 65 | PASS |



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| | | | | |
|----|-------------|-----------------------|-----|------|
| 31 | 43220U10036 | KUMARAGURU P | 90 | PASS |
| 32 | 43220U10037 | LAKSHMANAN V | 75 | PASS |
| 33 | 43220U10038 | LILLY AC | 75 | PASS |
| 34 | 43220U10039 | MADHAN K | 85 | PASS |
| 35 | 43220U10040 | MAHESWARI V | 80 | PASS |
| 36 | 43220U10041 | MITHUN R | 90 | PASS |
| 37 | 43220U10042 | MOHAMED ASHICK A | 70 | PASS |
| 38 | 43220U10043 | MOHAMED BILAL S | 70 | PASS |
| 39 | 43220U10044 | MOHAMED IMTHIAZ I | 85 | PASS |
| 40 | 43220U10046 | MOHAMMED SAOUD K | 95 | PASS |
| 41 | 43220U10047 | MOHANLAL G | 60 | PASS |
| 42 | 43220U10048 | MOHANRAJ G | 85 | PASS |
| 43 | 43220U10049 | MUBARAK A | 60 | PASS |
| 44 | 43220U10050 | MURALI K | 90 | PASS |
| 45 | 43220U10051 | NARASIMAN D | 90 | PASS |
| 46 | 43220U10052 | NITHIYA A | 95 | PASS |
| 47 | 43220U10053 | PAVITHRA M | 75 | PASS |
| 48 | 43220U10054 | PRAVEENKUMAR R | 80 | PASS |
| 49 | 43220U10055 | RAFIQ AHAMED A R | 85 | PASS |
| 50 | 43220U10056 | RAGHULSON P | 85 | PASS |
| 51 | 43220U10057 | RAMAN V | 90 | PASS |
| 52 | 43220U10058 | RANJITHKUMAR A | 80 | PASS |
| 53 | 43220U10060 | SANDHIYA V | 70 | PASS |
| 54 | 43220U10061 | SANGEETHA A | 90 | PASS |
| 55 | 43220U10062 | SANKAVI S | 80 | PASS |
| 56 | 43220U10063 | SESHATHRI R | 75 | PASS |
| 57 | 43220U10064 | SHAAFIYA BEGUM M I | 90 | PASS |
| 58 | 43220U10065 | SHANTHINI S | 85 | PASS |
| 59 | 43220U10066 | SIDHARTH S | 100 | PASS |




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| | | | | |
|----|-------------|------------------|-----|------|
| 60 | 43220U10067 | SIVASAKTHI G | 80 | PASS |
| 61 | 43220U10070 | SRI T | 75 | PASS |
| 62 | 43220U10071 | STEPHENRAJ A | 70 | PASS |
| 63 | 43220U10072 | SUBASH S | 80 | PASS |
| 64 | 43220U10073 | TAMIL PANDIAN T | 70 | PASS |
| 65 | 43220U10074 | THAMIZHARASAN G | 75 | PASS |
| 66 | 43220U10075 | UDHAYA A | 100 | PASS |
| 67 | 43220U10076 | UMAR HUSSAIN N S | 85 | PASS |
| 68 | 43220U10077 | VASANTHARANI R | 70 | PASS |
| 69 | 43220U10078 | VASUDEVAN T | 75 | PASS |
| 70 | 43220U10079 | VENKATESAN A | 95 | PASS |
| 71 | 43220U10080 | VENKAT RAMAN L R | 90 | PASS |
| 72 | 43220U10081 | VINITHA E | 85 | PASS |
| 73 | 43220U10082 | VINOTHAN M | 75 | PASS |
| 74 | 43220U10083 | VISHVA T | 90 | PASS |
| 75 | 43220U10084 | VISHWA J | 90 | PASS |

Pallaveru
COURSE COORDINATOR

P. D. D. D.
HOD



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Time : 30 MINS
Student Name:
Class : II B.Com

Marks: 20
Batch:
Roll no:

LOGISTICS MANAGEMENT

1. What is the primary goal of logistics management?
 - A) Maximizing profits
 - B) Minimizing costs
 - C) Maximizing customer satisfaction
 - D) Minimizing employee turnover
2. Which of the following is NOT a component of logistics management?
 - A) Inventory management
 - B) Supply chain management
 - C) Human resource management
 - D) Marketing management
3. What does JIT stand for in logistics management?
 - A) Just In Time
 - B) Just In Transit
 - C) Just In Transportation
 - D) Just In Task



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4. Which term describes the process of managing the flow of goods from the point of origin to the point of consumption?

- A) Supply chain management
- B) Inventory management
- C) Distribution management
- D) Logistics management

5. Which type of inventory management system aims to minimize inventory levels by ordering goods only when needed?

- A) Economic Order Quantity (EOQ)
- B) Just-In-Time (JIT)
- C) Materials Requirement Planning (MRP)
- D) Fixed Order Quantity (FOQ)

6. What is the purpose of transportation management in logistics?

- A) To maximize transportation costs
- B) To minimize transportation efficiency
- C) To ensure timely delivery of goods
- D) To increase transportation delays

7. Which factor is NOT typically considered in route optimization for transportation management?

- A) Distance
- B) Weather conditions



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- C) Fuel efficiency
- D) Employee preferences

8. What role does warehousing play in logistics management?

- A) Storing excess inventory
- B) Delaying shipments
- C) Increasing transportation costs
- D) Minimizing order fulfillment

9. Which term describes the process of managing the flow of information, materials, and finances as they move from supplier to manufacturer to wholesaler to retailer to consumer?

- A) Supply chain management
- B) Inventory management
- C) Distribution management
- D) Logistics management

10. Which of the following is NOT a key performance indicator (KPI) commonly used in logistics management?

- A) On-time delivery
- B) Inventory turnover
- C) Employee satisfaction
- D) Order accuracy

11. What is the primary objective of reverse logistics?



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- A) To ensure timely delivery of goods to customers
- B) To minimize transportation costs
- C) To manage the return of goods from customers to the manufacturer or retailer
- D) To maximize inventory levels

12. Which factor is NOT typically considered in inventory management?

- A) Demand forecasting
- B) Lead time
- C) Customer satisfaction
- D) Safety stock

13. Which term refers to the process of moving goods from the manufacturer to the retailer or end consumer?

- A) Inbound logistics
- B) Outbound logistics
- C) Reverse logistics
- D) Third-party logistics

14. What is the primary purpose of safety stock in inventory management?

- A) To minimize inventory costs
- B) To maximize order fulfillment
- C) To increase transportation efficiency
- D) To minimize customer satisfaction



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15. Which term describes the process of managing the flow of goods within a warehouse or distribution center?

- A) Transportation management
- B) Inventory management
- C) Warehouse management
- D) Supply chain management

16. What is the role of technology in logistics management?

- A) To increase transportation delays
- B) To decrease order accuracy
- C) To enhance supply chain visibility and efficiency
- D) To minimize customer satisfaction

17. Which type of transportation is typically the fastest but also the most expensive?

- A) Rail
- B) Air
- C) Truck
- D) Ship

18. Which term refers to the movement of goods from one mode of transportation to another?

- A) Intermodal transportation
- B) Multimodal transportation




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- C) Transshipment
- D) Cross-docking

19. What is the primary purpose of demand forecasting in logistics management?

- A) To ensure on-time delivery
- B) To minimize transportation costs
- C) To predict future demand for goods
- D) To maximize employee turnover

20. Which term refers to the process of managing the flow of goods from the manufacturer to the retailer or end consumer, including activities such as order processing, warehousing, and transportation?

- A) Inbound logistics
- B) Outbound logistics
- C) Third-party logistics
- D) Distribution management



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LOGISTICS MANAGEMENT ANSWER KEY

| Question NO | Answer Key | Question NO | Answer Key |
|-------------|------------|-------------|------------|
| 1 | C | 11 | C |
| 2 | C | 12 | C |
| 3 | A | 13 | B |
| 4 | D | 14 | B |
| 5 | B | 15 | C |
| 6 | C | 16 | C |
| 7 | D | 17 | B |
| 8 | A | 18 | A |
| 9 | A | 19 | C |
| 10 | C | 20 | B |




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DEPARTMENT OF COMMERCE
VALUE ADDED COURSE(2022-2023)
LOGISTICS MANAGMENT
ANSWER SHEET

18
20
TIME : 30 MINS

NAME: BOOMIKA . P
ROLL NO: 214 211 08002
CLASS: B . B . Com

Answer All Questions(Tick Appropriate Options)

| | | | | | |
|----|--------------|--------------|--------------|--------------|---|
| 1 | A | B | C | D | X |
| 2 | A | B | C | D | X |
| 3 | A | B | C | D | X |
| 4 | A | B | C | D | X |
| 5 | A | B | C | D | X |
| 6 | A | B | C | D | X |
| 7 | A | B | C | D | X |
| 8 | A | B | C | D | X |
| 9 | A | B | C | D | X |
| 10 | A | B | C | D | X |
| 11 | A | B | C | D | X |
| 12 | A | B | C | D | X |
| 13 | A | B | C | D | X |
| 14 | A | B | C | D | X |
| 15 | A | B | C | D | X |
| 16 | A | B | C | D | X |
| 17 | A | B | C | D | X |
| 18 | A | B | C | D | X |
| 19 | A | B | C | D | X |
| 20 | A | B | C | D | X |



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DEPARTMENT OF COMMERCE
VALUE ADDED COURSE(2022-2023)

LOGISTICS MANAGEMENT

ANSWER SHEET

15
20
TIME :30 MINS

NAME: NAVASIA FARVIN . S.

ROLL NO: 21421108050

CLASS: II . B . I . 02

Answer All Questions(Tick Appropriate Options)

| | | | | | |
|----|---|---|---|---|---|
| 1 | A | B | C | D | / |
| 2 | A | B | C | D | / |
| 3 | A | B | C | D | / |
| 4 | A | B | C | D | / |
| 5 | A | B | C | D | / |
| 6 | A | B | C | D | / |
| 7 | A | B | C | D | / |
| 8 | A | B | C | D | / |
| 9 | A | B | C | D | / |
| 10 | A | B | C | D | / |
| 11 | A | B | C | D | / |
| 12 | A | B | C | D | / |
| 13 | A | B | C | D | / |
| 14 | A | B | C | D | / |
| 15 | A | B | C | D | / |
| 16 | A | B | C | D | / |
| 17 | A | B | C | D | / |
| 18 | A | B | C | D | / |
| 19 | A | B | C | D | / |
| 20 | A | B | C | D | / |



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VALUE ADDED COURSE(2022-2023)
LOGISTICS MANAGEMENT
ANSWER SHEET

16
20

TIME :30 MINS

NAME: RANJAN R
ROLL NO: 2142 1108060
CLASS: II . B . Com

Answer All Questions(Tick Appropriate Options)

| | | | | | |
|----|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | A | B | <input checked="" type="checkbox"/> | D | <input checked="" type="checkbox"/> |
| 2 | A | B | <input checked="" type="checkbox"/> | D | <input checked="" type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | B | C | D | <input checked="" type="checkbox"/> |
| 4 | A | B | C | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5 | A | <input checked="" type="checkbox"/> | C | D | <input checked="" type="checkbox"/> |
| 6 | A | B | <input checked="" type="checkbox"/> | D | <input checked="" type="checkbox"/> |
| 7 | A | B | C | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8 | <input checked="" type="checkbox"/> | B | C | D | <input checked="" type="checkbox"/> |
| 9 | <input checked="" type="checkbox"/> | B | C | D | <input checked="" type="checkbox"/> |
| 10 | A | B | C | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 11 | A | B | <input checked="" type="checkbox"/> | D | <input checked="" type="checkbox"/> |
| 12 | A | B | <input checked="" type="checkbox"/> | D | <input checked="" type="checkbox"/> |
| 13 | A | <input checked="" type="checkbox"/> | C | D | <input checked="" type="checkbox"/> |
| 14 | A | <input checked="" type="checkbox"/> | C | D | <input checked="" type="checkbox"/> |
| 15 | A | B | <input checked="" type="checkbox"/> | D | <input checked="" type="checkbox"/> |
| 16 | A | B | <input checked="" type="checkbox"/> | D | <input checked="" type="checkbox"/> |
| 17 | A | <input checked="" type="checkbox"/> | C | D | <input checked="" type="checkbox"/> |
| 18 | A | <input checked="" type="checkbox"/> | C | D | <input checked="" type="checkbox"/> |
| 19 | A | B | C | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 20 | A | <input checked="" type="checkbox"/> | C | D | <input checked="" type="checkbox"/> |



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VALUE ADDED COURSE (2022 -2023) STUDENTS MARKSHEET (II YEAR BCOM)

| S.NO | REG.NO. | STUDENT NAME | MARK (20) | REMARK |
|------|-------------|--------------------|-----------|--------|
| 1 | 21421108001 | ABDULLAH R | 19 | PASS |
| 2 | 21421108003 | ANNAMALAI S | 15 | PASS |
| 3 | 21421108004 | BHOOMIKA P | 18 | PASS |
| 4 | 21421108005 | DANESH M | 15 | PASS |
| 5 | 21421108007 | DHARANI T | 16 | PASS |
| 6 | 21421108008 | DHEVATHARSHANI C V | 14 | PASS |
| 7 | 21421108009 | DHILIP.J | 20 | PASS |
| 8 | 21421108010 | DHILIPKUMAR S | 13 | PASS |
| 9 | 21421108011 | DHILIPKUMAR T | 14 | PASS |
| 10 | 21421108012 | DHINESH S | 16 | PASS |
| 11 | 21421108013 | DIVAKARAN S | 18 | PASS |
| 12 | 21421108014 | EGAVALLI G | 16 | PASS |
| 13 | 21421108015 | ESWAR | 17 | PASS |
| 14 | 21421108016 | ESWARI V | 20 | PASS |
| 15 | 21421108017 | GOKULAKRISHNAN S | 18 | PASS |
| 16 | 21421108018 | GOKULAKSHMI | 17 | PASS |
| 17 | 21421108019 | GOPINATH M | 15 | PASS |
| 18 | 21421108022 | GUNAL C | 13 | PASS |
| 19 | 21421108023 | GUNAL S | 18 | PASS |
| 20 | 21421108024 | HARINI K | 15 | PASS |
| 21 | 21421108025 | HARIPREETHA R | 18 | PASS |
| 22 | 21421108027 | HEMAKIRUBA V | 16 | PASS |
| 23 | 21421108028 | HEMAVATHI R | 17 | PASS |
| 24 | 21421108029 | IBRAHIMSHA S | 12 | PASS |
| 25 | 21421108030 | ILAKKIA M | 12 | PASS |
| 26 | 21421108031 | ITHISHKUMAR S | 14 | PASS |
| 27 | 21421108032 | JAYABHARATHI G | 15 | PASS |
| 28 | 21421108033 | JEEVA N | 18 | PASS |
| 29 | 21421108034 | JEYAHARIHARAN.J | 15 | PASS |



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|----|-------------|--------------------------|----|------|
| 30 | 21421108035 | KAMALI M | 20 | PASS |
| 31 | 21421108036 | KANIARASAN S | 18 | PASS |
| 32 | 21421108037 | KRISHNAKUMAR B | 15 | PASS |
| 33 | 21421108038 | LAVANYA M | 19 | PASS |
| 34 | 21421108039 | LOGESHVER C | 15 | PASS |
| 35 | 21421108040 | LOGESHWARI | 14 | PASS |
| 36 | 21421108041 | MADHUMITHA S | 12 | PASS |
| 37 | 21421108042 | MANONMANI K | 16 | PASS |
| 38 | 21421108043 | MIRUDHULA S | 16 | PASS |
| 39 | 21421108044 | MOHAMED AKTHER M | 15 | PASS |
| 40 | 21421108045 | MOHAMED APPAS M | 18 | PASS |
| 41 | 21421108046 | MOHAMED ZAHEERUDEEN A | 14 | PASS |
| 42 | 21421108048 | MUNIAN K | 16 | PASS |
| 43 | 21421108049 | MURALIDHARAN K | 17 | PASS |
| 44 | 21421108050 | NAVASIA FARVIN S | 15 | PASS |
| 45 | 21421108051 | NAVIN KUMAR J | 18 | PASS |
| 46 | 21421108052 | PACHAIPPA S | 15 | PASS |
| 47 | 21421108053 | PATRIK RAJESH P | 16 | PASS |
| 48 | 21421108055 | PRASANTH J | 14 | PASS |
| 49 | 21421108056 | RAGHUL M | 20 | PASS |
| 50 | 21421108058 | RAGURAJ K | 13 | PASS |
| 51 | 21421108059 | RAJAMANI N | 14 | PASS |
| 52 | 21421108060 | RANJANI R | 16 | PASS |
| 53 | 21421108062 | SANTHOSH L | 18 | PASS |
| 54 | 21421108063 | SATHISH C | 16 | PASS |
| 55 | 21421108064 | SATHISHKUMAR R | 17 | PASS |
| 56 | 21421108065 | SHANMUGAPRIYA S | 20 | PASS |
| 57 | 21421108067 | SRIGANESH.T | 18 | PASS |
| 58 | 21421108068 | SRIDHARAN D | 17 | PASS |
| 59 | 21421108069 | SUBASH S | 15 | PASS |
| 60 | 21421108070 | SUGISIVAM S | 13 | PASS |
| 61 | 21421108071 | SUJITHA D | 18 | PASS |
| 62 | 21421108073 | SURESHKUMAR S | 15 | PASS |
| 63 | 21421108074 | SWATHI S | 18 | PASS |
| 64 | 21421108075 | TAMILARASAN | 16 | PASS |



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| | | | | |
|----|-------------|-----------------|----|------|
| 65 | 21421108076 | UDAYAKUMAR R | 17 | PASS |
| 66 | 21421108077 | VENGATESH D | 12 | PASS |
| 67 | 21421108078 | VENKATA RAMAN K | 12 | PASS |
| 68 | 21421108079 | VERSHAN K | 14 | PASS |
| 69 | 21421108080 | VIGNESH K | 15 | PASS |
| 70 | 21421108081 | VIJAI K | 18 | PASS |
| 71 | 21421108082 | VIJAY.A | 15 | PASS |
| 72 | 21421108083 | VINOTH KUMAR S | 20 | PASS |
| 73 | 21421108084 | VENKADESH.B | 18 | PASS |
| 74 | 21421108085 | PORTCHAZIAN | 15 | PASS |
| 75 | 21421108086 | KAVIARASU | 19 | PASS |

STUDENTS MARKSHEET (II YEAR BCOM)

| S.NO | REG.NO. | STUDENT NAME | MARK (100) | REMARK |
|------|-------------|--------------------|------------|--------|
| 1 | 21421108001 | ABDULLAH R | 95 | PASS |
| 2 | 21421108003 | ANNAMALAI S | 75 | PASS |
| 3 | 21421108004 | BHOOMIKA P | 90 | PASS |
| 4 | 21421108005 | DANESH M | 75 | PASS |
| 5 | 21421108007 | DHARANI T | 80 | PASS |
| 6 | 21421108008 | DHEVATHARSHANI C V | 70 | PASS |
| 7 | 21421108009 | DHILIP.J | 100 | PASS |
| 8 | 21421108010 | DHILIPKUMAR S | 65 | PASS |
| 9 | 21421108011 | DHILIPKUMAR T | 70 | PASS |
| 10 | 21421108012 | DHINESH S | 80 | PASS |
| 11 | 21421108013 | DIVAKARAN S | 90 | PASS |
| 12 | 21421108014 | EGAVALLI G | 80 | PASS |
| 13 | 21421108015 | ESWAR | 85 | PASS |
| 14 | 21421108016 | ESWARI V | 100 | PASS |
| 15 | 21421108017 | GOKULAKRISHNAN S | 90 | PASS |
| 16 | 21421108018 | GOKULAKSHMI | 85 | PASS |
| 17 | 21421108019 | GOPINATH M | 75 | PASS |




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|----|-------------|-----------------------|-----|------|
| 18 | 21421108022 | GUNAL C | 65 | PASS |
| 19 | 21421108023 | GUNAL S | 90 | PASS |
| 20 | 21421108024 | HARINI K | 75 | PASS |
| 21 | 21421108025 | HARIPREETHA R | 90 | PASS |
| 22 | 21421108027 | HEMAKIRUBA V | 80 | PASS |
| 23 | 21421108028 | HEMAVATHI R | 85 | PASS |
| 24 | 21421108029 | IBRAHIMSHA S | 60 | PASS |
| 25 | 21421108030 | ILAKKIA M | 60 | PASS |
| 26 | 21421108031 | ITHISHKUMAR S | 70 | PASS |
| 27 | 21421108032 | JAYABHARATHI G | 75 | PASS |
| 28 | 21421108033 | JEEVA N | 90 | PASS |
| 29 | 21421108034 | JEYAHARIHARAN.J | 75 | PASS |
| 30 | 21421108035 | KAMALI M | 100 | PASS |
| 31 | 21421108036 | KANIARASAN S | 90 | PASS |
| 32 | 21421108037 | KRISHNAKUMAR B | 75 | PASS |
| 33 | 21421108038 | LAVANYA M | 95 | PASS |
| 34 | 21421108039 | LOGESHVER C | 75 | PASS |
| 35 | 21421108040 | LOGESHWARI | 70 | PASS |
| 36 | 21421108041 | MADHUMITHA S | 60 | PASS |
| 37 | 21421108042 | MANONMANI K | 80 | PASS |
| 38 | 21421108043 | MIRUDHULA S | 80 | PASS |
| 39 | 21421108044 | MOHAMED AKTHER M | 75 | PASS |
| 40 | 21421108045 | MOHAMED APPAS M | 90 | PASS |
| 41 | 21421108046 | MOHAMED ZAHEERUDEEN A | 70 | PASS |
| 42 | 21421108048 | MUNIAN K | 80 | PASS |
| 43 | 21421108049 | MURALIDHARAN K | 85 | PASS |
| 44 | 21421108050 | NAVASIA FARVIN S | 75 | PASS |
| 45 | 21421108051 | NAVIN KUMAR J | 90 | PASS |
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| 47 | 21421108053 | PATRIK RAJESH P | 80 | PASS |
| 48 | 21421108055 | PRASANTH J | 70 | PASS |
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| 50 | 21421108058 | RAGURAJ K | 65 | PASS |
| 51 | 21421108059 | RAJAMANI N | 70 | PASS |



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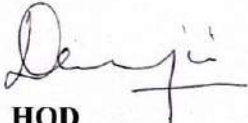


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|----|-------------|-----------------|-----|------|
| 52 | 21421108060 | RANJANI R | 80 | PASS |
| 53 | 21421108062 | SANTHOSH L | 90 | PASS |
| 54 | 21421108063 | SATHISH C | 80 | PASS |
| 55 | 21421108064 | SATHISHKUMAR R | 85 | PASS |
| 56 | 21421108065 | SHANMUGAPRIYA S | 100 | PASS |
| 57 | 21421108067 | SRIGANESH.T | 90 | PASS |
| 58 | 21421108068 | SRIDHARAN D | 85 | PASS |
| 59 | 21421108069 | SUBASH S | 75 | PASS |
| 60 | 21421108070 | SUGISIVAM S | 65 | PASS |
| 61 | 21421108071 | SUJITHA D | 90 | PASS |
| 62 | 21421108073 | SURESHKUMAR S | 75 | PASS |
| 63 | 21421108074 | SWATHI S | 90 | PASS |
| 64 | 21421108075 | TAMILARASAN | 80 | PASS |
| 65 | 21421108076 | UDAYAKUMAR R | 85 | PASS |
| 66 | 21421108077 | VENGATESH D | 60 | PASS |
| 67 | 21421108078 | VENKATA RAMAN K | 60 | PASS |
| 68 | 21421108079 | VERSHAN K | 70 | PASS |
| 69 | 21421108080 | VIGNESH K | 75 | PASS |
| 70 | 21421108081 | VIJAI K | 90 | PASS |
| 71 | 21421108082 | VIJAY.A | 75 | PASS |
| 72 | 21421108083 | VINOTH KUMAR S | 100 | PASS |
| 73 | 21421108084 | VENKADESH.B | 90 | PASS |
| 74 | 21421108085 | PORTCHAZIAN | 75 | PASS |
| 75 | 21421108086 | KAVIARASU | 95 | PASS |


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6. Which type of waste is classified as hazardous waste?
 - a) Paper
 - b) Food scraps
 - c) Used batteries
 - d) Plastic bottles

7. What is the term for species that have a disproportionate impact on their environment relative to their abundance?
 - a) Invasive species
 - b) Keystone species
 - c) Endangered species
 - d) Native species

8. Which of the following is an example of in-situ conservation?
 - a) Zoos
 - b) Seed banks
 - c) National parks
 - d) Botanical gardens

9. What is the main function of wetlands in an ecosystem?
 - a) To increase evaporation
 - b) To act as a water filtration system
 - c) To increase soil erosion
 - d) To decrease biodiversity

10. Which of the following practices is NOT a method of waste management?
 - a) Recycling
 - b) Composting
 - c) Incineration
 - d) Deforestation

11. The phenomenon of bioaccumulation refers to:
 - a) The increase in the concentration of substances in an organism over time
 - b) The spread of invasive species
 - c) The loss of biodiversity
 - d) The decomposition of organic matter

12. What is the main source of methane emissions?
 - a) Forest fires
 - b) Industrial processes
 - c) Agricultural activities
 - d) Transportation



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13. Eutrophication is primarily caused by:
- a) Excessive sunlight
 - b) Nutrient pollution
 - c) Acid rain
 - d) Overfishing
14. Which layer of the atmosphere is responsible for filtering out most of the Sun's harmful ultraviolet radiation?
- a) Troposphere
 - b) Stratosphere
 - c) Mesosphere
 - d) Thermosphere
15. The primary objective of the Kyoto Protocol is to:
- a) Promote biodiversity
 - b) Reduce greenhouse gas emissions
 - c) Protect endangered species
 - d) Improve water quality
16. Which of the following best describes an ecological niche?
- a) The physical space an organism occupies
 - b) The role an organism plays in its ecosystem
 - c) The genetic makeup of an organism
 - d) The food an organism consumes
17. Which of the following is an example of ex-situ conservation?
- a) Wildlife sanctuary
 - b) Coral reef
 - c) Aquarium
 - d) National forest
18. The term "biodegradable" refers to substances that:
- a) Are resistant to decomposition
 - b) Can be broken down by living organisms
 - c) Are made from synthetic materials
 - d) Pollute the environment



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19. Which waste management practice converts waste materials into new products to prevent waste of potentially useful materials?

- a) Landfilling
- b) Recycling
- c) Composting
- d) Incineration

20. What is the main environmental concern associated with landfills?

- a) Noise pollution
- b) Water pollution
- c) Air pollution
- d) Visual pollution

ECOLOGY AND WASTE MANAGEMENT

ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
|------|-----|------|-----|
| 1 | C | 11 | A |
| 2 | C | 12 | C |
| 3 | D | 13 | B |
| 4 | C | 14 | B |
| 5 | A | 15 | B |
| 6 | C | 16 | B |
| 7 | B | 17 | C |
| 8 | C | 18 | B |
| 9 | B | 19 | B |
| 10 | D | 20 | B |



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|----|-------------|----------------------|----|------|
| 32 | 21422108037 | SIVALOKESH S | 15 | PASS |
| 33 | 21422108038 | SIVAMUTHUBALAN S | 19 | PASS |
| 34 | 21422108039 | SIVASANKARAMOORTHY K | 15 | PASS |
| 35 | 21422108040 | SRIAKASH A | 14 | PASS |
| 36 | 21422108041 | VIMAL A | 12 | PASS |
| 37 | 21422108042 | VINNARASI BENARD E | 16 | PASS |

STUDENTS MARKSHEET (I YEAR BCOM)

| S.NO | REG.NO. | STUDENT NAME | MARK (100) | REMARK |
|------|-------------|--------------------|------------|--------|
| 1 | 21422108001 | ASWINI V | 90 | PASS |
| 2 | 21422108002 | AYSHA SIDDIQA B | 80 | PASS |
| 3 | 21422108003 | BARATHAN G | 90 | PASS |
| 4 | 21422108004 | BHARATH J | 75 | PASS |
| 5 | 21422108005 | CHALA S | 80 | PASS |
| 6 | 21422108006 | DHANALAKSHMI | 70 | PASS |
| 7 | 21422108007 | DHANAPAL A | 100 | PASS |
| 8 | 21422108009 | DHIVAGARAN R | 65 | PASS |
| 9 | 21422108011 | GOKULAKRISHNAN M | 70 | PASS |
| 10 | 21422108012 | GOPISHANKAR S | 80 | PASS |
| 11 | 21422108013 | GUNASEELAN K | 90 | PASS |
| 12 | 21422108014 | HARIKARAN M | 80 | PASS |
| 13 | 21422108015 | JAYASRI V | 85 | PASS |
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| 15 | 21422108017 | JAYASUDHAN K | 90 | PASS |
| 16 | 21422108018 | KARTHIGA A | 85 | PASS |
| 17 | 21422108019 | KARTHIKEYAN R | 75 | PASS |
| 18 | 21422108020 | LOGESHWARAN G | 65 | PASS |
| 19 | 21422108021 | LOHITSUBAN D | 80 | PASS |
| 20 | 21422108022 | MOHAMED ALI A | 75 | PASS |
| 21 | 21422108023 | MOHAMED ARISS | 90 | PASS |
| 22 | 21422108024 | MOHAMMED SIDTHIK Y | 80 | PASS |
| 23 | 21422108026 | MONISHA M | 85 | PASS |



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|----|-------------|---------------------|-----|------|
| 24 | 21422108027 | NAKKIRAN G | 60 | PASS |
| 25 | 21422108029 | NITHISHKUMAR G | 60 | PASS |
| 26 | 21422108030 | PARAMAGURU M | 70 | PASS |
| 27 | 21422108031 | PARTHIBAN P | 75 | PASS |
| 28 | 21422108032 | PRAVIN A | 90 | PASS |
| 29 | 21422108033 | PREM KUMAR M | 75 | PASS |
| 30 | 21422108034 | PRIYADHARSHINI P | 100 | PASS |
| 31 | 21422108035 | PUNITHA S | 90 | PASS |
| 32 | 21422108037 | SIVALOKESH S | 75 | PASS |
| 33 | 21422108038 | SIVAMUTHUBALAN S | 95 | PASS |
| 34 | 21422108039 | SIVASANKARAMOORTHIK | 75 | PASS |
| 35 | 21422108040 | SRIAKASH A | 70 | PASS |
| 36 | 21422108041 | VIMAL A | 60 | PASS |
| 37 | 21422108042 | VINNARASI BENARD E | 80 | PASS |


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Time : 1 hrs
Student Name:
Class : III B.COM(CA)

Marks: 20
Batch:
Roll no:

1. Which of the following is a primary consumer in an ecosystem?
 - a) Lion
 - b) Eagle
 - c) Deer
 - d) Mushroom
2. The process of breaking down organic matter by microorganisms under anaerobic conditions is known as:
 - a) Composting
 - b) Incineration
 - c) Anaerobic digestion
 - d) Landfilling
3. What is the main purpose of the carbon cycle in an ecosystem?
 - a) To recycle water
 - b) To maintain the balance of oxygen
 - c) To transfer energy
 - d) To recycle carbon atoms
4. Which of the following is NOT a greenhouse gas?
 - a) Methane
 - b) Carbon dioxide
 - c) Oxygen
 - d) Nitrous oxide
5. Biodiversity hotspots are regions that are:
 - a) Rich in species diversity
 - b) Cold and dry
 - c) Industrially developed
 - d) Sparse in vegetation



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VALUE ADDED COURSE (2022 -2023) STUDENTS MARKSHEET (1 YEAR BCOM)

| S.NO | REG.NO. | STUDENT NAME | MARK (20) | REMARK |
|------|-------------|--------------------|-----------|--------|
| 1 | 21422108001 | ASWINI V | 18 | PASS |
| 2 | 21422108002 | AYSHA SIDDIQA B | 16 | PASS |
| 3 | 21422108003 | BARATHAN G | 18 | PASS |
| 4 | 21422108004 | BHARATH J | 15 | PASS |
| 5 | 21422108005 | CHALA S | 16 | PASS |
| 6 | 21422108006 | DHANALAKSHMI | 14 | PASS |
| 7 | 21422108007 | DHANAPAL A | 20 | PASS |
| 8 | 21422108009 | DHIVAGARAN R | 13 | PASS |
| 9 | 21422108011 | GOKULAKRISHNAN M | 14 | PASS |
| 10 | 21422108012 | GOPIHANKAR S | 16 | PASS |
| 11 | 21422108013 | GUNASEELAN K | 18 | PASS |
| 12 | 21422108014 | HARIKARAN M | 16 | PASS |
| 13 | 21422108015 | JAYASRI V | 17 | PASS |
| 14 | 21422108016 | JAYASRI K | 20 | PASS |
| 15 | 21422108017 | JAYASUDHAN K | 18 | PASS |
| 16 | 21422108018 | KARTHIGA A | 17 | PASS |
| 17 | 21422108019 | KARTHIKEYAN R | 15 | PASS |
| 18 | 21422108020 | LOGESHWARAN G | 13 | PASS |
| 19 | 21422108021 | LOHITSUBAN D | 16 | PASS |
| 20 | 21422108022 | MOHAMED ALI A | 15 | PASS |
| 21 | 21422108023 | MOHAMED ARISS | 18 | PASS |
| 22 | 21422108024 | MOHAMMED SIDTHIK Y | 16 | PASS |
| 23 | 21422108026 | MONISHA M | 17 | PASS |
| 24 | 21422108027 | NAKKIRAN G | 12 | PASS |
| 25 | 21422108029 | NITHISHKUMAR G | 12 | PASS |
| 26 | 21422108030 | PARAMAGURU M | 14 | PASS |
| 27 | 21422108031 | PARTHIBAN P | 15 | PASS |
| 28 | 21422108032 | PRAVIN A | 18 | PASS |
| 29 | 21422108033 | PREM KUMAR M | 15 | PASS |
| 30 | 21422108034 | PRIYADHARSHINI P | 20 | PASS |
| 31 | 21422108035 | PUNITHA S | 18 | PASS |



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DEPARTMENT OF COMMERCE (CA)

| S.NO | REG.NO | STUDENT NAME | MARK(20) | REMARK |
|------|-------------|---------------------|----------|--------|
| 1 | 21421111001 | ABDUL HALIK A | 19 | PASS |
| 2 | 21421111002 | AKASH M | 18 | PASS |
| 3 | 21421111003 | AKKASH S | 17 | PASS |
| 4 | 21421111004 | AMATHULHASEEBA N | 16 | PASS |
| 5 | 21421111005 | ANANDH P | 15 | PASS |
| 6 | 21421111006 | ANEES S | 19 | PASS |
| 7 | 21421111007 | AYSHA K | 18 | PASS |
| 8 | 21421111008 | BALACHANDRAN K | 17 | PASS |
| 9 | 21421111009 | DEVASENATHYPATHY G | 16 | PASS |
| 10 | 21421111010 | DHANUSH B | AAA | FAIL |
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| 12 | 21421111012 | GOWTHAM RAJA.S | 19 | PASS |
| 13 | 21421111013 | ILAKKIYA E | 19 | PASS |
| 14 | 21421111014 | IYYAPPAN V | 18 | PASS |
| 15 | 21421111015 | MADHU MANJARIG | 18 | PASS |
| 16 | 21421111016 | MOHAMED NAVAS H | 17 | PASS |
| 17 | 21421111017 | MOHAMED SARMIL F | 17 | PASS |
| 18 | 21421111018 | MOHAMMED K | 19 | PASS |
| 19 | 21421111019 | MOHAMMED MUJAMMIL R | 18 | PASS |
| 20 | 21421111020 | NASAR HUSSAIN S K | 17 | PASS |
| 21 | 21421111021 | NASARAIN M | 18 | PASS |
| 22 | 21421111022 | NIRMAL S | 19 | PASS |
| 23 | 21421111023 | NISHANTH M | 18 | PASS |
| 24 | 21421111024 | PAROSE AHAMED A | 17 | PASS |
| 25 | 21421111025 | PAROSIYA BANU R | 19 | PASS |
| 26 | 21421111026 | POOVENDIRAN S | 18 | PASS |
| 27 | 21421111027 | PREETHIKA R | 17 | PASS |
| 28 | 21421111028 | SALAHUDEEN A | 19 | PASS |
| 29 | 21421111029 | SUGAN M | 17 | PASS |
| 30 | 21421111030 | SUNITHA E | 18 | PASS |
| 31 | 21421111031 | THAMIZHSELVAN N | 17 | PASS |
| 32 | 21421111032 | USMIYA S | 18 | PASS |
| 33 | 21421111033 | VASANTHAPRIYAN R | 19 | PASS |



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|----|-------------|-----------|----|------|
| 34 | 21421111034 | VIGNESH M | 18 | PASS |
| 35 | 21421111034 | VIMAL | 16 | PASS |
| 36 | 21421111036 | YUVARAJ P | 15 | PASS |



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| S.NO | REG.NO | STUDENT NAME | MARK(100) | REMARK |
|------|-------------|---------------------|-----------|--------|
| 1 | 21421111001 | ABDUL HALIK A | 95 | PASS |
| 2 | 21421111002 | AKASH M | 90 | PASS |
| 3 | 21421111003 | AKKASH S | 85 | PASS |
| 4 | 21421111004 | AMATHULHASEEBA N | 80 | PASS |
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| 8 | 21421111008 | BALACHANDRAN K | 85 | PASS |
| 9 | 21421111009 | DEVASENATHYPATHY G | 80 | PASS |
| 10 | 21421111010 | DHANUSH B | AAA | FAIL |
| 11 | 21421111011 | DHIVAGAR G | 95 | PASS |
| 12 | 21421111012 | GOWTHAM RAJA.S | 95 | PASS |
| 13 | 21421111013 | ILAKKIYA E | 95 | PASS |
| 14 | 21421111014 | IYYAPPAN V | 90 | PASS |
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| 17 | 21421111017 | MOHAMED SARMIL F | 85 | PASS |
| 18 | 21421111018 | MOHAMMED K | 95 | PASS |
| 19 | 21421111019 | MOHAMMED MUJAMMIL R | 90 | PASS |
| 20 | 21421111020 | NASAR HUSSAIN S K | 85 | PASS |
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| 22 | 21421111022 | NIRMALS | 95 | PASS |
| 23 | 21421111023 | NISHANTH M | 90 | PASS |
| 24 | 21421111024 | PAROSE AHAMED A | 85 | PASS |
| 25 | 21421111025 | PAROSIYA BANUR | 95 | PASS |
| 26 | 21421111026 | POOVENDIRAN S | 90 | PASS |
| 27 | 21421111027 | PREETHIKA R | 85 | PASS |
| 28 | 21421111028 | SALAHUDEEN A | 95 | PASS |



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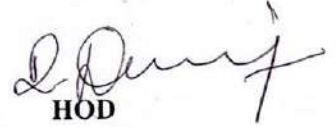


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|----|-------------|------------------|----|------|
| 29 | 21421111029 | SUGAN M | 85 | PASS |
| 30 | 21421111030 | SUNITHA E | 90 | PASS |
| 31 | 21421111031 | THAMIZHSELVAN N | 85 | PASS |
| 32 | 21421111032 | USMIYA S | 90 | PASS |
| 33 | 21421111033 | VASANTHAPRIYAN R | 95 | PASS |
| 34 | 21421111034 | VIGNESH M | 90 | PASS |
| 35 | 21421111034 | VIMAL | 80 | PASS |
| 36 | 21421111036 | YUVARAJ P | 75 | PASS |

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QUESTION PAPER

Time : 1 hrs
Student Name:
Class : I B.COM(CA)

Marks: 20
Batch:
Roll no:

1. Which vitamin is primarily responsible for blood clotting?
 - a) Vitamin A
 - b) Vitamin C
 - c) Vitamin K
 - d) Vitamin D
2. Which mineral is essential for the formation of hemoglobin in red blood cells?
 - a) Calcium
 - b) Iron
 - c) Potassium
 - d) Magnesium
3. What is the recommended daily intake of fiber for an average adult?
 - a) 10-15 grams
 - b) 15-20 grams
 - c) 25-30 grams
 - d) 35-40 grams
4. Which nutrient is the main source of energy for the human body?
 - a) Proteins
 - b) Carbohydrates
 - c) Fats
 - d) Vitamins
5. Which type of fat is considered the most unhealthy and should be limited in the diet?
 - a) Monounsaturated fat
 - b) Polyunsaturated fat
 - c) Trans fat
 - d) Omega-3 fat



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6. Which vitamin helps in the absorption of calcium in the body?
 - a) Vitamin A
 - b) Vitamin B12
 - c) Vitamin D
 - d) Vitamin E
7. What is the main function of dietary fiber?
 - a) Provide energy
 - b) Build muscle
 - c) Aid digestion
 - d) Improve vision
8. Which of the following is a complete protein source?
 - a) Rice
 - b) Beans
 - c) Quinoa
 - d) Wheat
9. Which nutrient is crucial for maintaining healthy vision?
 - a) Vitamin A
 - b) Vitamin B6
 - c) Vitamin C
 - d) Vitamin E
10. What percentage of the human body is composed of water?
 - a) 40-50%
 - b) 50-60%
 - c) 60-70%
 - d) 70-80%
11. Which food is a good source of probiotics?
 - a) Bread
 - b) Yogurt
 - c) Pasta
 - d) Rice
12. Which vitamin is known for its antioxidant properties?
 - a) Vitamin B1
 - b) Vitamin B2
 - c) Vitamin C
 - d) Vitamin K



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13. Which macronutrient is essential for muscle repair and growth?
 - a) Carbohydrates
 - b) Proteins
 - c) Fats
 - d) Vitamins
14. What condition is caused by a deficiency of vitamin D?
 - a) Scurvy
 - b) Rickets
 - c) Beriberi
 - d) Pellagra
15. Which of the following is a water-soluble vitamin?
 - a) Vitamin A
 - b) Vitamin D
 - c) Vitamin E
 - d) Vitamin C
16. Which mineral is important for bone health?
 - a) Sodium
 - b) Potassium
 - c) Calcium
 - d) Iron
17. What is the primary benefit of omega-3 fatty acids?
 - a) Improve digestion
 - b) Enhance skin health
 - c) Support cardiovascular health
 - d) Boost energy levels
18. Which vitamin is crucial during pregnancy to prevent neural tube defects?
 - a) Vitamin A
 - b) Vitamin B9 (Folate)
 - c) Vitamin C
 - d) Vitamin E
19. What is the main role of antioxidants in the body?
 - a) Provide energy
 - b) Fight infections
 - c) Neutralize free radicals
 - d) Strengthen bones



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20. Which condition is linked to iodine deficiency?

- a) Anemia
- b) Goiter
- c) Osteoporosis
- d) Hypertension



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DEPARTMENT OF COMMERCE(CA) HEALTH AND NUTRITION

ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
|------|-----|------|-----|
| 1 | C | 11 | B |
| 2 | B | 12 | C |
| 3 | C | 13 | B |
| 4 | B | 14 | B |
| 5 | C | 15 | D |
| 6 | C | 16 | C |
| 7 | C | 17 | C |
| 8 | C | 18 | B |
| 9 | A | 19 | C |
| 10 | C | 20 | B |



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VALUE ADDED COURSE(2022-2023) HEALTH AND NUTRITION ANSWER SHEET

NAME:
ROLL NO:
CLASS:

TIME :1 HRS

Answer All Questions(Tick Appropriate Options)

| | | | | |
|----|---|---|---|---|
| 1 | A | B | C | D |
| 2 | A | B | C | D |
| 3 | A | B | C | D |
| 4 | A | B | C | D |
| 5 | A | B | C | D |
| 6 | A | B | C | D |
| 7 | A | B | C | D |
| 8 | A | B | C | D |
| 9 | A | B | C | D |
| 10 | A | B | C | D |
| 11 | A | B | C | D |
| 12 | A | B | C | D |
| 13 | A | B | C | D |
| 14 | A | B | C | D |
| 15 | A | B | C | D |
| 16 | A | B | C | D |
| 17 | A | B | C | D |
| 18 | A | B | C | D |
| 19 | A | B | C | D |
| 20 | A | B | C | D |



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DEPARTMENT OF COMMERCE(CA)

VALUE ADDED COURSE(2022-2023)

HEALTH AND NUTRITION

ANSWER SHEET

NAME: *Sivasakthi. R*
ROLL NO: *2142211022*
CLASS: *I. year*

TIME :1 HRS

Answer All Questions(Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | A | B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 2 | A | B | <input type="radio"/> C | <input checked="" type="radio"/> D |
| 3 | A | B | <input checked="" type="radio"/> C | <input type="radio"/> D |
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| 20 | <input checked="" type="radio"/> A | B | <input type="radio"/> C | <input type="radio"/> D |

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DEPARTMENT OF COMMERCE(CA)

VALUE ADDED COURSE(2022-2023)

HEALTH AND NUTRITION

ANSWER SHEET

NAME: ARAVINDHAN. P
ROLL NO: 21422111001
CLASS: I-year

TIME: 1 HRS

Answer All Questions(Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | A | B | <input checked="" type="radio"/> C | D |
| 2 | A | B | C | <input checked="" type="radio"/> D |
| 3 | A | B | <input checked="" type="radio"/> C | D |
| 4 | A | B | C | <input checked="" type="radio"/> D |
| 5 | A | B | <input checked="" type="radio"/> C | D |
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| 8 | A | B | <input checked="" type="radio"/> C | D |
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| 10 | A | B | <input checked="" type="radio"/> C | D |
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| 12 | A | B | <input checked="" type="radio"/> C | D |
| 13 | A | B | C | <input checked="" type="radio"/> D |
| 14 | A | <input checked="" type="radio"/> B | C | D |
| 15 | A | B | C | <input checked="" type="radio"/> D |
| 16 | A | B | <input checked="" type="radio"/> C | D |
| 17 | A | B | <input checked="" type="radio"/> C | D |
| 18 | A | <input checked="" type="radio"/> B | C | D |
| 19 | A | B | <input checked="" type="radio"/> C | D |
| 20 | A | <input checked="" type="radio"/> B | C | D |

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DEPARTMENT OF COMMERCE (CA)

| S.NO | REG.NO | STUDENT NAME | Mark (100) | Remark |
|------|-------------|-----------------|------------|--------|
| 1 | 21422111001 | ARAVINDHAN P | 95 | PASS |
| 2 | 21422111002 | ASHIKA M | 95 | PASS |
| 3 | 21422111003 | DHINESHKUMAR A | 95 | PASS |
| 4 | 21422111004 | GOPINATH S | 90 | PASS |
| 5 | 21422111005 | INBARAJ B | 90 | PASS |
| 6 | 21422111006 | IYYAPPAN S | 85 | PASS |
| 7 | 21422111007 | JAYA SURIYA M | 85 | PASS |
| 8 | 21422111008 | KANNAN P | 95 | PASS |
| 9 | 21422111009 | KARUNAGARAN M | 90 | PASS |
| 10 | 21422111010 | KATHIRVEL S | 85 | PASS |
| 11 | 21422111011 | KIRUBAASANKAR A | 90 | PASS |
| 12 | 21422111012 | LOGANATHAN N | 95 | PASS |
| 13 | 21422111013 | MOHAMED ASLAM M | 90 | PASS |
| 14 | 21422111014 | MOHAMEDASHIF I | 85 | PASS |
| 15 | 21422111015 | MOHAMMED NAFIL | 95 | PASS |
| 16 | 21422111016 | NITHYA S | 90 | PASS |
| 17 | 21422111017 | NITHYASRI G | 85 | PASS |
| 18 | 21422111018 | PACHAIYAPPAN | 95 | PASS |
| 19 | 21422111019 | RAJA S | 85 | PASS |
| 20 | 21422111020 | RAMKUMAR S | 90 | PASS |
| 21 | 21422111021 | SANJAY V | 85 | PASS |
| 22 | 21422111022 | SIVASAKTHI R | 90 | PASS |
| 23 | 21422111023 | SOMASUNDARAM M | 95 | PASS |
| 24 | 21422111024 | SUDHARSANNAN K | 90 | PASS |
| 25 | 21422111025 | SUJITHRA S | 80 | PASS |
| 26 | 21422111026 | YUVARAJ | 75 | PASS |


COURSE COORDINATOR




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Time : 30 Minutes

Marks: 20

Student Name:

Batch:

Class : I,II&III B.com (CS)

Reg no:

BUDGETING AND SCHEDULING PROJECT

1. What is a primary objective of project management
 - A) Maximizing project cost
 - B) Eliminating all risks
 - C) Reducing team size
 - D) Completing projects on time and within budget
2. What is the focus of project budgeting?
 - A) Estimating the necessary resources and costs to complete a project
 - B) Scheduling team meetings
 - C) Allocating more funds to unrelated projects
 - D) Reducing the number of stakeholders
3. What is a fundamental aspect of project scheduling?
 - A) Ignoring timelines
 - B) Planning the sequence of tasks to ensure timely project completion
 - C) Increasing project duration
 - D) Reducing the number of tasks
4. What is a unique challenge in project management from an Indian perspective?
 - A) Lack of government regulations
 - B) Diverse regulatory environment and market conditions
 - C) Excessive project funding
 - D) Homogeneous market



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5. What is a common cost estimation technique in project budgeting?
 - A) Analogous estimating
 - B) Random guessing
 - C) Ignoring cost factors
 - D) Arbitrary allocation
6. What is involved in budget allocation?
 - A) Ignoring project requirements
 - B) Distributing financial resources across project tasks and activities
 - C) Reducing resource planning
 - D) Simplifying project complexity
7. What is the purpose of budget monitoring and control?
 - A) Ensuring project costs do not exceed the allocated budget
 - B) Increasing project costs
 - C) Reducing stakeholder involvement
 - D) Simplifying project scope
8. Which of the following is a key aspect of resource planning?
 - A) Ignoring resource availability
 - B) Ensuring the right resources are available at the right time
 - C) Over-allocating resources
 - D) Reducing project tasks
9. What does the Critical Path Method (CPM) help determine?
 - A) The longest path through the project schedule with the least amount of tasks
 - B) The shortest path through the project schedule with no delays
 - C) The longest path through the project schedule with the most critical tasks
 - D) The shortest path through the project schedule with the most critical tasks
10. What is the Program Evaluation and Review Technique (PERT) used for?
 - A) Simplifying project complexity




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- B) Estimating project duration using probabilistic time estimates
- C) Increasing project costs
- D) Reducing the number of tasks

11. What is resource leveling in project scheduling?

- A) Balancing the availability of resources to avoid over-allocations
- B) Increasing the project scope
- C) Reducing project duration
- D) Simplifying project complexity

12. What is the goal of resource smoothing?

- A) Reducing resource utilization
- B) Adjusting the project schedule to minimize fluctuations in resource demand
- C) Increasing project costs
- D) Simplifying project tasks

13. Which software is commonly used for project management?

- A) Microsoft Project
- B) Microsoft Paint
- C) Adobe Photoshop
- D) Notepad

14. How can spreadsheet applications be useful in project management?

- A) For graphic design
- B) For creating and managing project budgets and schedules
- C) For writing code
- D) For video editing

15. What is the purpose of collaboration tools in project management?

- A) To reduce communication among team members
- B) To reduce stakeholder involvement
- C) To increase project complexity




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- D) To enhance communication and coordination among project team members
16. Which of the following is a benefit of using project management software?
- A) Increased manual processes
 - B) Automated tracking of project progress and resource allocation
 - C) Reduced team communication
 - D) Increased project duration
17. Why is risk management important in project budgeting and scheduling?
- A) To increase project costs
 - B) To identify, assess, and mitigate potential risks that could impact the project
 - C) To simplify project tasks
 - D) To ignore potential threats
18. What is a key principle of Agile project management?
- A) Fixed and unchangeable project scope
 - B) Reducing team collaboration
 - C) Iterative development and flexibility in project planning
 - D) Simplifying project complexity
19. Why are case studies of Indian projects valuable in project management education?
- A) They provide global perspectives only
 - B) They offer insights into local challenges and successful strategies
 - C) They focus solely on international markets
 - D) They ignore local market conditions
20. What is the primary goal of the final project and presentation in a project management course?
- A) To increase project costs
 - B) To demonstrate understanding and application of project management concepts
 - C) To simplify project tasks
 - D) To reduce team collaboration



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DEPARTMENT OF COMMERCE (CS)
BUDGETING AND SCHEDULING PROJECT
ANSWER KEY

| QUESTION NO. | ANSWER | QUESTION NO. | ANSWER |
|--------------|--------|--------------|--------|
| 1 | D | 11 | A |
| 2 | A | 12 | B |
| 3 | B | 13 | A |
| 4 | B | 14 | B |
| 5 | A | 15 | D |
| 6 | B | 16 | B |
| 7 | A | 17 | B |
| 8 | B | 18 | C |
| 9 | C | 19 | B |
| 10 | B | 20 | B |



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DEPARTMENT OF COMMERCE (CS)

VALUE ADDED COURSE

DIGITAL TRANSFORMATION IN BUSINESS - OPPORTUNITIES & CHALLENGES

ANSWER SHEET

NAME:

TIME 30Minutes

REGN NO:

DATE :

CLASS:

Answer All Questions(Tick Appropriate Options)

| QUESTION | OPTION | | | |
|----------|--------|---|---|---|
| 1 | A | B | C | D |
| 2 | A | B | C | D |
| 3 | A | B | C | D |
| 4 | A | B | C | D |
| 5 | A | B | C | D |
| 6 | A | B | C | D |
| 7 | A | B | C | D |
| 8 | A | B | C | D |
| 9 | A | B | C | D |
| 10 | A | B | C | D |



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| | | | | |
|----|---|---|---|---|
| 11 | A | B | C | D |
| 12 | A | B | C | D |
| 13 | A | B | C | D |
| 14 | A | B | C | D |
| 15 | A | B | C | D |
| 16 | A | B | C | D |
| 17 | A | B | C | D |
| 18 | A | B | C | D |
| 19 | A | B | C | D |
| 20 | A | B | C | D |



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DEPARTMENT OF COMMERCE (CS) VALUE ADDED COURSE BUDGETING AND SCHEDULING PROJECT ANSWER SHEET

NAME: D. SIVANESAN
REGN NO: 43220012011
CLASS: III - B Com - CS

TIME : 30 Minutes
DATE : 21.2.23

Answer All Questions(Tick Appropriate Options)

| QUESTION | OPTION | | | |
|----------|--------|---|---|---|
| 1 | A | B | C | D |
| 2 | A | B | C | D |
| 3 | A | B | C | D |
| 4 | A | B | C | D |
| 5 | A | B | C | D |
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| 19 | A | B | C | D |
| 20 | A | B | C | D |

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DEPARTMENT OF COMMERCE (CS) VALUE ADDED COURSE BUDGETING AND SCHEDULING PROJECT

ANSWER SHEET

NAME: P. Thamizhaseelan
REGN NO: 21421109014
CLASS: II Year B. Com (CS)

TIME : 30 Minutes
DATE : 21-2-23

Answer All Questions(Tick Appropriate Options)

| QUESTION | OPTION | | | |
|----------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| | A | B | C | D |
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| 20 | A | <input checked="" type="radio"/> B | C | D |

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DEPARTMENT OF COMMERCE (CS) VALUE ADDED COURSE BUDGETING AND SCHEDULING PROJECT

ANSWER SHEET

NAME: I Prasannakumar
REGN NO: 21421109011
CLASS: II Year - B.com (CS)

TIME : 30 Minutes
DATE : 21/2/22

Answer All Questions (Tick Appropriate Options)

| QUESTION | OPTION | | | |
|----------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | A | B | C | <input checked="" type="radio"/> D |
| 2 | <input checked="" type="radio"/> A | B | C | D |
| 3 | A | <input checked="" type="radio"/> B | C | D |
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| 9 | A | B | <input checked="" type="radio"/> C | D |
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| 17 | A | <input checked="" type="radio"/> B | C | D |
| 18 | A | B | <input checked="" type="radio"/> C | D |
| 19 | A | <input checked="" type="radio"/> B | C | D |
| 20 | A | <input checked="" type="radio"/> B | C | D |



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DEPARTMENT OF COMMERCE (CS) VALUE ADDED COURSE BUDGETING AND SCHEDULING PROJECT

ANSWER SHEET

NAME: KM. SIRANJEEVI
REGN NO: 21422109011
CLASS: I Year B.Com - CS

TIME : 30 Minutes
DATE : 21/2/2023

Answer All Questions (Tick Appropriate Options)

| QUESTION | OPTION | | | |
|----------|--------|------|------|------|
| 1 | A | B | C | LB ✓ |
| 2 | LB ✓ | B | C | D ✓ |
| 3 | A | LB ✓ | C | D ✓ |
| 4 | A | LB ✓ | C | D ✓ |
| 5 | LB ✓ | B | C | D ✓ |
| 6 | A | LB ✓ | C | D ✓ |
| 7 | LB ✓ | B | C | D ✓ |
| 8 | A | LB ✓ | C | D ✓ |
| 9 | A | B | LB ✓ | D ✓ |
| 10 | A | LB ✓ | C | D ✓ |
| 11 | LB ✓ | B | C | D ✓ |
| 12 | A | LB ✓ | C | D ✓ |
| 13 | LB ✓ | B | C | D ✓ |
| 14 | A | LB ✓ | C | D ✓ |
| 15 | A | B | C | LB ✓ |
| 16 | A | LB ✓ | C | D ✓ |
| 17 | A | LB ✓ | C | D ✓ |
| 18 | A | B | LB ✓ | D ✓ |
| 19 | A | LB ✓ | C | D ✓ |
| 20 | A | LB ✓ | C | D ✓ |

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DEPARTMENT OF COMMERCE (CS) VALUE ADDED COURSE BUDGETING AND SCHEDULING PROJECT ANSWER SHEET

NAME: *S. Shalini*
REGN NO: *21422109009*
CLASS: *I year B. Com CS*

TIME : 30 Minutes
DATE : *21/02/23*

Answer All Questions(Tick Appropriate Options)

| QUESTION | OPTION | | | |
|----------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | A | B | C | <input checked="" type="radio"/> D |
| 2 | <input checked="" type="radio"/> A | B | C | D |
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| 6 | A | B | <input checked="" type="radio"/> C | D |
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| 8 | A | <input checked="" type="radio"/> B | C | D |
| 9 | A | B | <input checked="" type="radio"/> C | D |
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| 12 | A | <input checked="" type="radio"/> B | C | D |
| 13 | <input checked="" type="radio"/> A | B | C | D |
| 14 | A | <input checked="" type="radio"/> B | C | D |
| 15 | A | B | C | <input checked="" type="radio"/> D |
| 16 | A | <input checked="" type="radio"/> B | C | D |
| 17 | A | <input checked="" type="radio"/> B | C | D |
| 18 | A | B | <input checked="" type="radio"/> C | D |
| 19 | A | <input checked="" type="radio"/> B | C | D |
| 20 | A | <input checked="" type="radio"/> B | C | D |

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DEPARTMENT OF B.COM (CS)

VALUE ADDED COURSE (2021-22)

BUDGETING & SCHEDULING PROJECT

MARKSTATEMENT

| SL.NO. | REG.NO | STUDENT NAME | MARKS (20) | REMARKS |
|--------|-------------|-------------------|---------------|---------|
| 1 | 21422109001 | ANDRENIHAL A | 14 | PASS |
| 2 | 21422109002 | AVINASH B | 16 | PASS |
| 3 | 21422109003 | BABU M | 18 | PASS |
| 4 | 21422109004 | DEVAKUMAR M | 14 | PASS |
| 5 | 21422109005 | DINESH M | 12 | PASS |
| 6 | 21422109006 | IYYAPPAN D | 16 | PASS |
| 7 | 21422109007 | NARENKUMAR | 17 | PASS |
| 8 | 21422109008 | LAKESH VARADHAN R | 16 | PASS |
| 9 | 21422109009 | SHALINI S | 18 | PASS |
| 10 | 21422109010 | HAMEERAFARVEEN S | 17 | PASS |
| 11 | 21422109011 | SIRANJEEVI K M | 19 | PASS |
| 12 | 21422109012 | SIVABAALA R | 16 | PASS |
| 13 | 21421109001 | ABIRAMI L | 17 | PASS |
| 14 | 21421109002 | AGALYA R | 19 | PASS |
| 15 | 21421109003 | BHARATHI SELVAM S | 14 | PASS |
| 16 | 21421109004 | DEVADHARSHINI C | 16 | PASS |
| 17 | 21421109005 | DHANUSH K | 14 | PASS |
| 18 | 21421109006 | FARTHIKUSAIN S | 17 | PASS |
| 20 | 21421109007 | GIRIDHARAN M | 12 | PASS |




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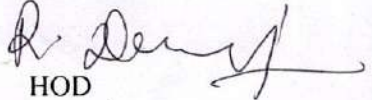


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| | | | | |
|----|-------------|------------------|----|------|
| 21 | 21421109008 | JANARTHANI R | 16 | PASS |
| 22 | 21421109009 | KARNA T | 17 | PASS |
| 23 | 21421109010 | KARTHIKEYAN S | 12 | PASS |
| 24 | 21421109011 | PRASANNAKUMARI I | 20 | PASS |
| 25 | 21421109012 | PRAVEEN K | 12 | PASS |
| 26 | 21421109013 | SAIPREM D | 18 | PASS |
| 27 | 21421109014 | THAMIZHARASAN P | 18 | PASS |
| 28 | 43220U12001 | ANANDHI R | 15 | PASS |
| 29 | 43220U12002 | ASINTHIYAN J | 13 | PASS |
| 30 | 43220U12003 | CHANDRU S | 17 | PASS |
| 31 | 43220U12004 | JAYACHITRA U | 16 | PASS |
| 32 | 43220U12005 | MAYURI M | 12 | PASS |
| 33 | 43220U12006 | MUSSINA SAFRIN A | 17 | PASS |
| 34 | 43220U12007 | NITHYA V | 15 | PASS |
| 35 | 43220U12008 | PRAVIN R | 16 | PASS |
| 36 | 43220U12009 | ROHAN | 16 | PASS |
| 37 | 43220U12011 | SIVANESAN D | 17 | PASS |
| 38 | 43220U12012 | UDHAYAKUMAR A | 13 | PASS |


COURSE COORDINATOR


HOD




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DEPARTMENT OF COMMERCE (CA)

| S.NO | REG.NO | STUDENT NAME | Mark (20) | Remark |
|------|-------------|-----------------|-----------|--------|
| 1 | 21422111001 | ARAVINDHAN P | 19 | PASS |
| 2 | 21422111002 | ASHIKA M | 19 | PASS |
| 3 | 21422111003 | DHINESHKUMAR A | 19 | PASS |
| 4 | 21422111004 | GOPINATH S | 18 | PASS |
| 5 | 21422111005 | INBARAJ B | 18 | PASS |
| 6 | 21422111006 | IYYAPPAN S | 17 | PASS |
| 7 | 21422111007 | JAYA SURIYA M | 17 | PASS |
| 8 | 21422111008 | KANNAN P | 19 | PASS |
| 9 | 21422111009 | KARUNAGARAN M | 18 | PASS |
| 10 | 21422111010 | KATHIRVEL S | 17 | PASS |
| 11 | 21422111011 | KIRUBAASANKAR A | 18 | PASS |
| 12 | 21422111012 | LOGANATHAN N | 19 | PASS |
| 13 | 21422111013 | MOHAMED ASLAM M | 18 | PASS |
| 14 | 21422111014 | MOHAMEDASHIF I | 17 | PASS |
| 15 | 21422111015 | MOHAMMED NAFIL | 19 | PASS |
| 16 | 21422111016 | NITHYA S | 18 | PASS |
| 17 | 21422111017 | NITHYASRIG | 17 | PASS |
| 18 | 21422111018 | PACHAIYAPPAN | 19 | PASS |
| 19 | 21422111019 | RAJA S | 17 | PASS |
| 20 | 21422111020 | RAMKUMAR S | 18 | PASS |
| 21 | 21422111021 | SANJAY V | 17 | PASS |
| 22 | 21422111022 | SIVASAKTHI R | 18 | PASS |
| 23 | 21422111023 | SOMASUNDARAM M | 19 | PASS |
| 24 | 21422111024 | SUDHARSANNAN K | 18 | PASS |
| 25 | 21422111025 | SUJITHRA S | 16 | PASS |
| 26 | 21422111026 | YUVARAJ | 15 | PASS |



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DEPARTMENT OF ENGLISH INTRODUCTION TO SOFT SKILLS STUDENTS TEST MARKS

CLASS: II BA ENGLISH

| S.NO | REG NO | STUDENT | MARKS (20) | REMARKS |
|------|-------------|----------------|------------|---------|
| 1 | 21421103001 | ARAVINDH S | 16 | PASS |
| 2 | 21421103003 | MAYAKRISHNAN M | 16 | PASS |
| 3 | 21421103004 | MONICA A | 18 | PASS |


CO-ORDINATOR


HOD




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DEPARTMENT OF COMPUTER SCIENCE

CYBERSECURITY

Time : 30 mins

Student Name:

Class : BCA

Marks: 20

Batch:

Roll no:

Multiple Choice Questions:

1. What does CIA stand for in the context of cybersecurity?
A) Central Intelligence Agency
B) Confidentiality, Integrity, and Availability
C) Cybercrime Investigation Agency
D) Cybersecurity Intelligence Alliance
2. Which of the following is not a common type of cyber attack?
A) Phishing
B) DDoS
C) SQL Injection
D) LAN
3. What is the purpose of a firewall in network security?
A) To encrypt data packets
B) To filter and control network traffic
C) To generate cryptographic keys
D) To analyze system logs
4. Which encryption method uses the same key for both encryption and decryption?
A) Asymmetric encryption
B) Public-key encryption
C) Symmetric encryption
D) Triple DES
5. What is the primary objective of penetration testing?
A) To identify and fix security vulnerabilities
B) To simulate cyber attacks
C) To monitor network traffic
D) To install security patches
6. What does MFA stand for in cyber security?
A) Multi-Function Authentication
B) Multi-Factor Authorization
C) Multi-Factor Authentication
D) Multi-Factor Analysis



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7. Which of the following is a self-replicating malware that spreads automatically over networks without user intervention?

- A) Trojan
- B) Virus
- C) Worm
- D) Spyware

8. What is the role of an Intrusion Detection System (IDS) in cybersecurity?

- A) To block malicious websites
- B) To encrypt data transmission
- C) To monitor network traffic for suspicious activity
- D) To generate cryptographic keys

9. What is the primary purpose of encryption in cybersecurity?

- A) To hide network traffic
- B) To protect data confidentiality
- C) To filter spam emails
- D) To block DDoS attacks

10. What is the main goal of a phishing attack?

- A) To steal sensitive information
- B) To launch DDoS attacks
- C) To spread malware
- D) To encrypt files for ransom

11. What is the difference between a vulnerability scanner and a penetration testing tool?

- A) Vulnerability scanners identify vulnerabilities, while penetration testing tools simulate cyber attacks.
- B) Penetration testing tools identify vulnerabilities, while vulnerability scanners simulate cyber attacks.
- C) Vulnerability scanners and penetration testing tools are the same thing.
- D) Neither vulnerability scanners nor penetration testing tools identify vulnerabilities.

12. What is the purpose of a Security Information and Event Management (SIEM) system?

- A) To generate cryptographic keys
- B) To monitor network traffic
- C) To collect and analyze log data for security purposes
- D) To filter spam emails

13. What is the role of access control in cybersecurity?

- A) To monitor system logs
- B) To regulate and restrict user access to resources
- C) To encrypt data transmission
- D) To simulate cyber attacks

14. What is the purpose of patch management in cybersecurity?

- A) To simulate cyber attacks
- B) To identify vulnerabilities



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- C) To monitor network traffic
- D) To apply software updates to fix vulnerabilities
15. What distinguishes a black hat hacker from a white hat hacker?
- A) Motivation
- B) Skill level
- C) Geographic location
- D) Age
16. What is the primary goal of security awareness training?
- A) To install security patches
- B) To educate employees about cybersecurity risks and best practices
- C) To monitor network traffic
- D) To generate cryptographic keys
17. What is the purpose of a Virtual Private Network (VPN) in cybersecurity?
- A) To monitor system logs
- B) To simulate cyber attacks
- C) To hide IP addresses and encrypt internet traffic
- D) To identify vulnerabilities
18. What is the primary function of authentication in cybersecurity?
- A) To monitor network traffic
- B) To regulate and restrict user access to resources
- C) To verify the identity of users, devices, or entities
- D) To apply software updates to fix vulnerabilities
19. What distinguishes a virus from a worm in the context of malware?
- A) Method of transmission
- B) Targeted platforms
- C) Payload
- D) Motivation
20. What is the purpose of incident response planning in cybersecurity?
- A) To identify vulnerabilities
- B) To monitor network traffic
- C) To simulate cyber attacks
- D) To prepare for, detect, respond to, and recover from security incidents



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CYBER SECURITY

ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
|------|-----|------|-----|
| 1 | B | 11 | A |
| 2 | D | 12 | C |
| 3 | B | 13 | B |
| 4 | C | 14 | D |
| 5 | B | 15 | A |
| 6 | C | 16 | B |
| 7 | C | 17 | C |
| 8 | C | 18 | C |
| 9 | B | 19 | A |
| 10 | A | 20 | D |



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DEPARTMENT OF COMPUTER SCIENCE VALUE ADDED COURSE (2022 - 2023)

ANSWER SHEET

NAME: Nareesh V
ROLL NO: 21421213022
CLASS: II

TIME : ½ HR

II BCA Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
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| 19 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 20 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |

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DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2022 - 2023)

ANSWER SHEET

NAME: R. SHAKTHI

TIME : ½ HR

ROLL NO: 4322009013

CLASS: III BGA

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
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| 3 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 4 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
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| 17 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 18 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 19 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 20 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |

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CYBER SECURITY STUDENT'S TEST MARK [II & III YEAR]

| S.NO | REG.NO | NAME | TEST MARK (20) | TEST MARK (100) | REMARKS |
|------|-------------|-------------------------|----------------|-----------------|---------|
| 1 | 21421213001 | AAKASH M | 15 | 75 | PASS |
| 2 | 21421213002 | AARTHI P | 15 | 75 | PASS |
| 3 | 21421213003 | ARAVIND A | 16 | 80 | PASS |
| 4 | 21421213004 | BALAMURUGAN P | 17 | 85 | PASS |
| 5 | 21421213005 | BALU V | 14 | 70 | PASS |
| 6 | 21421213006 | BHUVANESWARI M | 14 | 70 | PASS |
| 7 | 21421213007 | BOOPATHY D V | 15 | 75 | PASS |
| 8 | 21421213008 | DEVANATHAN N | 12 | 60 | PASS |
| 9 | 21421213009 | HARI BABU S | 16 | 80 | PASS |
| 10 | 21421213010 | HARISH T | 15 | 75 | PASS |
| 11 | 21421213011 | JERICCO TRINITE B | 14 | 70 | PASS |
| 12 | 21421213012 | JESEELA M | 13 | 65 | PASS |
| 13 | 21421213013 | KISHORE A | 15 | 75 | PASS |
| 14 | 21421213014 | MANIKANDAN M K | 14 | 70 | PASS |
| 15 | 21421213015 | MANIKANDAN M K | 14 | 70 | PASS |
| 16 | 21421213016 | MARKALAN A | 14 | 70 | PASS |
| 17 | 21421213017 | MOHAMMED IMTHIYAS M I | 14 | 70 | PASS |
| 18 | 21421213018 | MUHAMMED ARSATH A | 16 | 80 | PASS |
| 19 | 21421213019 | MUSSAP S | 15 | 75 | PASS |
| 20 | 21421213020 | MUTHULAKSHMI E | 17 | 85 | PASS |
| 21 | 21421213021 | NAICKER SHUBHAM BHASKER | 15 | 75 | PASS |
| 22 | 21421213022 | NARESH V | 15 | 75 | PASS |
| 23 | 21421213023 | NIRANJAN A | 16 | 80 | PASS |
| 24 | 21421213024 | NIVEDHA M | 17 | 85 | PASS |
| 25 | 21421213025 | PRADAP M | 16 | 80 | PASS |
| 26 | 21421213026 | PRATHINITHI S | 15 | 75 | PASS |
| 27 | 21421213027 | ROGAN S | 14 | 70 | PASS |
| 28 | 21421213028 | SARANRAJ B | 16 | 80 | PASS |
| 29 | 21421213029 | SARAVANAN R | 15 | 75 | PASS |
| 30 | 21421213030 | SARAVANAPRABU M | 14 | 70 | PASS |
| 31 | 21421213031 | SELVA GANESH S | 12 | 60 | PASS |
| 32 | 21421213032 | SHEREEN BEGAM A | 13 | 65 | PASS |



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| | | | | | |
|----|-------------|---------------------------------|----|-----|------|
| 33 | 21421213033 | THAMEEMULANSARI K | 12 | 60 | PASS |
| 34 | 21421213034 | VAISHNAVI P | 11 | 55 | PASS |
| 35 | 21421213035 | VASANTHAN V | 15 | 75 | PASS |
| 36 | 21421213036 | VINOTH M | 18 | 90 | PASS |
| 37 | 21421213037 | VISHNU S | 19 | 95 | PASS |
| 38 | 21421213038 | SIDHARTH M | 20 | 100 | PASS |
| 39 | 43220U09001 | ANANDHARAMAKRISHNAN D | 15 | 75 | PASS |
| 40 | 43220U09005 | HANINTHAN V | 14 | 70 | PASS |
| 41 | 43220U09006 | HARINI A | 13 | 65 | PASS |
| 42 | 43220U09007 | JAGANATHAN N | 16 | 80 | PASS |
| 43 | 43220U09008 | MAHENDRAN S | 17 | 85 | PASS |
| 44 | 43220U09009 | MOHAMMED USMAN ABUTHAHIR K A | 18 | 90 | PASS |
| 45 | 43220U09010 | MOHANRAJ M | 14 | 70 | PASS |
| 46 | 43220U09011 | MONISH KUMAR M | 16 | 80 | PASS |
| 47 | 43220U09012 | PARTHIBAN R | 15 | 75 | PASS |
| 48 | 43220U09013 | SHAKTHI R | 14 | 70 | PASS |
| 49 | 43220U09014 | SHARMILA S | 13 | 65 | PASS |
| 50 | 43220U09016 | SUBASH R | 15 | 75 | PASS |
| 51 | 43220U09017 | SUBASHREE E | 18 | 90 | PASS |
| 52 | 43220U09018 | VERONICARANI A | 19 | 95 | PASS |
| 53 | 43220U09019 | VINCENT G | 14 | 70 | PASS |


CO-ORDINATOR


HOD


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DEPARTMENT OF COMPUTER APPLICATION

ADVANCED MS-EXCEL

Time : 30 mins

Marks: 20

Student Name:

Batch:

Class : I BCA

Roll no:

1. What function would you use to look up a value in the first column and return a value in the same row from another column in Excel?

- a) INDEX b) HLOOKUP c) VLOOKUP d) MATCH

2. Which function can be used to join several text strings into one text string?

- a) CONCATENATE b) LEFT c) MID d) FIND

3. What function would you use to find the position of a specific character or substring within a text string?

- a) SEARCH b) TEXT c) FIND d) MID

4. Which function can be used to return the serial number of a particular date?

- a) TODAY b) NOW c) DATE d) TIME

5. Which function returns the k-th largest value in a data set?

- a) LARGE b) MAX c) RANK d) PERCENTRANK

6. Which feature would you use to prevent invalid data from being entered into a cell?

- a) Conditional Formatting b) Data Validation c) Data Filter d) PivotTable

7. Which of the following is used to split text into multiple columns based on a delimiter?

- a) Flash Fill b) Text-to-Columns c) CONCATENATE d) Data Validation

8. What tool allows you to quickly summarize large amounts of data in a concise, tabular format?

- a) Power Query b) PivotTable c) Solver d) Scenario Manager

9. Which Power Query feature would you use to combine data from two different tables?

- a) Append b) Merge c) Group By d) Split Column

Which feature allows for advanced filtering of data based on multiple criteria?




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- a) AutoFilter b) Advanced Filter c) Data Validation d) Conditional Formatting
11. What type of chart would you use to display the relationship between two variables?
- a) Pie Chart b) Line Chart c) Scatter Plot d) Column Chart
12. Which chart type is best suited for showing the cumulative effect of sequentially introduced positive or negative values?
- a) Pie Chart b) Waterfall Chart c) Bar Chart d) Line Chart
13. What tool can you use to create small, simple charts within a single cell?
- a) PivotChart b) Sparklines c) Combo Chart d) Funnel Chart
14. Which Excel feature allows you to create interactive dashboards with drop-down menus and checkboxes?
- a) Form Controls b) Slicers c) Power Query d) Solver
15. What should you use to color code cells based on specific criteria?
- a) Data Validation b) Conditional Formatting c) Advanced Filter d) Scenario Manager
16. Which analysis tool allows you to find an optimal value for a formula in one cell, subject to constraints on the values of other cells?
- a) Goal Seek b) Scenario Manager c) Solver d) Data Table
17. Which function would you use for a linear regression analysis?
- a) FORECAST b) TREND c) LINEST d) REGRESSION
18. What tool allows you to define and save different sets of values for input cells and switch between them easily?
- a) Scenario Manager b) Solver c) Data Table d) Goal Seek
19. What feature in Excel allows you to create complex data models and relationships between different tables?
- a) Power Query b) Power Pivot c) Solver d) Scenario Manager
20. Which function in Excel can be used to perform Monte Carlo simulations?
- a) RAND b) RANDBETWEEN c) Data Table d) FORECAS



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ADVANCED MS-EXCEL

ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
|------|-----|------|-----|
| 1 | C | 11 | C |
| 2 | A | 12 | B |
| 3 | C | 13 | B |
| 4 | C | 14 | A |
| 5 | A | 15 | B |
| 6 | B | 16 | C |
| 7 | B | 17 | C |
| 8 | B | 18 | A |
| 9 | B | 19 | B |
| 10 | B | 20 | C |




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(A Unit of Farook Educational Trust)

DEPARTMENT OF COMPUTER SCIENCE & APPLICATION VALUE ADDED COURSE

NAME: Ramya V
ROLL NO: 2122213026
CLASS: IBCA

ANSWER SHEET

TIME : 1/2 HR

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | A | B | <input checked="" type="radio"/> C | D |
| 2 | <input checked="" type="radio"/> A | B | C | D |
| 3 | A | B | <input checked="" type="radio"/> C | D |
| 4 | A | B | <input checked="" type="radio"/> C | D |
| 5 | <input checked="" type="radio"/> A | B | C | D |
| 6 | A | B | C | <input checked="" type="radio"/> D |
| 7 | A | B | <input checked="" type="radio"/> C | D |
| 8 | A | B | <input checked="" type="radio"/> C | D |
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| 10 | A | <input checked="" type="radio"/> B | C | D |
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| 17 | A | B | <input checked="" type="radio"/> C | D |
| 18 | A | <input checked="" type="radio"/> B | C | D |
| 19 | A | B | <input checked="" type="radio"/> C | D |
| 20 | A | <input checked="" type="radio"/> B | C | D |

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(A Unit of Farouk Educational Trust)

DEPARTMENT OF COMPUTER SCIENCE & APPLICATION VALUE ADDED COURSE

ANSWER SHEET

NAME: Grand S
ROLL NO: 21422213009
CLASS: IBCA

TIME: 1/2 HR

Answer All Questions (Tick Appropriate Options)

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|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
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| 4 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 5 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 6 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 7 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 8 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 9 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 10 | A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> D |
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| 13 | A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> D |
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| 16 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 17 | A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> D |
| 18 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 19 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 20 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> D |

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STUDENT TEST MARK (I YEAR)

| S.N O | REG.NO. | STUDENT NAME | MARK(20) | MARK(100) | REMARKS |
|----------|-------------|-----------------------------|----------|---------------|---------|
| 1 | 21422213001 | ANAND V | 17 | 85 | PASS |
| 2 | 21422213002 | BHUVANESH G | 18 | 90 | PASS |
| 3 | 21422213003 | DANISH AHAMED M | 19 | 95 | PASS |
| 4 | 21422213004 | DATCHANAMOORTHY S | 18 | 90 | PASS |
| 5 | 21422213006 | DHINESHKUMAR J | 16 | 80 | PASS |
| 6 | 21422213007 | GAJENDRA RAMAN S | 14 | 70 | PASS |
| 7 | 21422213008 | GAJENDRAN C J | 15 | 75 | PASS |
| 8 | 21422213009 | GUNAL S | 11 | 55 | PASS |
| 9 | 21422213010 | IRSATH HASEEM I | 15 | 75 | PASS |
| 10 | 21422213012 | JESUDOSS E | 16 | 80 | PASS |
| 11 | 21422213013 | KARTHIKEYAN R | 18 | 90 | PASS |
| 12 | 21422213014 | KRISHNAVENI S | 15 | 75 | PASS |
| 13 | 21422213015 | LOGANATHAN B | 16 | 80 | PASS |
| 14 | 21422213016 | MADHAN M | 19 | 95 | PASS |
| 15 | 21422213017 | MAHASENA BANU M | 12 | 60 | PASS |
| 16 | 21422213018 | MANIMARAN | 16 | 80 | PASS |
| 17 | 21422213019 | MEERA E | 13 | 65 | PASS |
| 18 | 21422213020 | MOHAMED MOHASIR T | 14 | 70 | PASS |
| 19 | 21422213021 | MOHAMED RAFEQ | 13 | 65 | PASS |
| 20 | 21422213022 | NICSON RAJ A | 19 | 95 | PASS |
| 21 | 21422213023 | NIVETHA J | 20 | 100 | PASS |
| 22 | 21422213024 | PAVALAVALLI S | 20 | 100 | PASS |
| 23 | 21422213025 | RAHUL R | 15 | 75 | PASS |
| 24 | 21422213026 | RAKESH R | 20 | 100 | PASS |
| 25 | 21422213027 | RAMYA V | 20 | 100 | PASS |
| 26 | 21422213028 | RISHIVARMAN B | 12 | 60 | PASS |
| 27 | 21422213029 | ROGAN S | 20 | 100 | PASS |
| 28 | 21422213030 | SANJAY C | 15 | 75 | PASS |
| 29 | 21422213031 | SANTHIYA S | 16 | 80 | PASS |
| 30 | 21422213032 | SARATHI P | 17 | 85 | PASS |
| 31 | 21422213033 | SASIDHARAN S | 16 | 80 | PASS |
| 32 | 21422213034 | SATHASIVAM M | 18 | 90 | PASS |
| 33 | 21422213035 | SENGUNTHAR SUGUMARAN N.S | 19 | 95 | PASS |
| 34 | 21422213036 | SHABINA BEGUM H | 20 | 100 | PASS |
| 35 | 21422213037 | SHARMILAN V | 16 | 80 | PASS |



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| | | | | | |
|----|-------------|------------------|----|----|------|
| 36 | 21422213038 | SIRAJDHIN H | 17 | 85 | PASS |
| 37 | 21422213039 | SOWMIYA A | 18 | 90 | PASS |
| 38 | 21422213040 | SREEJITH R | 16 | 80 | PASS |
| 39 | 21422213041 | SUBA PRIYAN E | 16 | 80 | PASS |
| 40 | 21422213042 | SUMITHRA K | 15 | 75 | PASS |
| 41 | 21422213043 | SURIYAKUMAR S | 16 | 80 | PASS |
| 42 | 21422213044 | THANAGOPAL S | 16 | 80 | PASS |
| 43 | 21422213045 | THASLIM ASCEFA T | 15 | 75 | PASS |
| 44 | 21422213046 | THIRUMURUGAN | 18 | 90 | PASS |
| 45 | 21422213047 | VARSHA V | 18 | 90 | PASS |
| 46 | 21422213048 | VETHA P | 15 | 75 | PASS |
| 47 | 21422213049 | VISHNU P | 13 | 65 | PASS |
| 48 | 21422213050 | YUVANSHANKAR G | 12 | 60 | PASS |

COURSE COORDINATOR

HOD



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DEPARTMENT OF COMPUTER SCIENCE

CYBERSECURITY

Time : 30 mins

Student Name:

Class : BCA

Marks: 20

Batch:

Roll no:

Multiple Choice Questions:

1. What does CIA stand for in the context of cybersecurity?

- A) Central Intelligence Agency
- B) Confidentiality, Integrity, and Availability
- C) Cybercrime Investigation Agency
- D) Cybersecurity Intelligence Alliance

2. Which of the following is not a common type of cyber attack?

- A) Phishing
- B) DDoS
- C) SQL Injection
- D) LAN

3. What is the purpose of a firewall in network security?

- A) To encrypt data packets
- B) To filter and control network traffic
- C) To generate cryptographic keys
- D) To analyze system logs

4. Which encryption method uses the same key for both encryption and decryption?

- A) Asymmetric encryption
- B) Public-key encryption
- C) Symmetric encryption
- D) Triple DES

5. What is the primary objective of penetration testing?

- A) To identify and fix security vulnerabilities
- B) To simulate cyber attacks
- C) To monitor network traffic
- D) To install security patches

6. What does MFA stand for in cyber security?

- A) Multi-Function Authentication
- B) Multi-Factor Authorization
- C) Multi-Factor Authentication
- D) Multi-Factor Analysis




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7. Which of the following is a self-replicating malware that spreads automatically over networks without user intervention?

- A) Trojan
- B) Virus
- C) Worm
- D) Spyware

8. What is the role of an Intrusion Detection System (IDS) in cybersecurity?

- A) To block malicious websites
- B) To encrypt data transmission
- C) To monitor network traffic for suspicious activity
- D) To generate cryptographic keys

9. What is the primary purpose of encryption in cybersecurity?

- A) To hide network traffic
- B) To protect data confidentiality
- C) To filter spam emails
- D) To block DDoS attacks

10. What is the main goal of a phishing attack?

- A) To steal sensitive information
- B) To launch DDoS attacks
- C) To spread malware
- D) To encrypt files for ransom

11. What is the difference between a vulnerability scanner and a penetration testing tool?

- A) Vulnerability scanners identify vulnerabilities, while penetration testing tools simulate cyber attacks.
- B) Penetration testing tools identify vulnerabilities, while vulnerability scanners simulate cyber attacks.
- C) Vulnerability scanners and penetration testing tools are the same thing.
- D) Neither vulnerability scanners nor penetration testing tools identify vulnerabilities.

12. What is the purpose of a Security Information and Event Management (SIEM) system?

- A) To generate cryptographic keys
- B) To monitor network traffic
- C) To collect and analyze log data for security purposes
- D) To filter spam emails

13. What is the role of access control in cybersecurity?

- A) To monitor system logs
- B) To regulate and restrict user access to resources
- C) To encrypt data transmission
- D) To simulate cyber attacks

14. What is the purpose of patch management in cybersecurity?

- A) To simulate cyber attacks
- B) To identify vulnerabilities




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- C) To monitor network traffic
D) To apply software updates to fix vulnerabilities
15. What distinguishes a black hat hacker from a white hat hacker?
A) Motivation
B) Skill level
C) Geographic location
D) Age
16. What is the primary goal of security awareness training?
A) To install security patches
B) To educate employees about cybersecurity risks and best practices
C) To monitor network traffic
D) To generate cryptographic keys
17. What is the purpose of a Virtual Private Network (VPN) in cybersecurity?
A) To monitor system logs
B) To simulate cyber attacks
C) To hide IP addresses and encrypt internet traffic
D) To identify vulnerabilities
18. What is the primary function of authentication in cybersecurity?
A) To monitor network traffic
B) To regulate and restrict user access to resources
C) To verify the identity of users, devices, or entities
D) To apply software updates to fix vulnerabilities
19. What distinguishes a virus from a worm in the context of malware?
A) Method of transmission
B) Targeted platforms
C) Payload
D) Motivation
20. What is the purpose of incident response planning in cybersecurity?
A) To identify vulnerabilities
B) To monitor network traffic
C) To simulate cyber attacks
D) To prepare for, detect, respond to, and recover from security incidents




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CYBER SECURITY

ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
|------|-----|------|-----|
| 1 | B | 11 | A |
| 2 | D | 12 | C |
| 3 | B | 13 | B |
| 4 | C | 14 | D |
| 5 | B | 15 | A |
| 6 | C | 16 | B |
| 7 | C | 17 | C |
| 8 | C | 18 | C |
| 9 | B | 19 | A |
| 10 | A | 20 | D |




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DEPARTMENT OF COMPUTER SCIENCE

VALUE ADDED COURSE (2022 - 2023)

ANSWER SHEET

NAME: R. SHAKTHI

TIME : ½ HR

ROLL NO: 43220009013

CLASS: III BGA

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
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STUDENT'S TEST MARK [II & III YEAR]

| S.NO | REG.NO | NAME | TEST MARK (20) | TEST MARK (100) | REMARKS |
|------|-------------|-------------------------|----------------|-----------------|---------|
| 1 | 21421213001 | AAKASH M | 15 | 75 | PASS |
| 2 | 21421213002 | AARTHI P | 15 | 75 | PASS |
| 3 | 21421213003 | ARAVIND A | 16 | 80 | PASS |
| 4 | 21421213004 | BALAMURUGAN P | 17 | 85 | PASS |
| 5 | 21421213005 | BALU V | 14 | 70 | PASS |
| 6 | 21421213006 | BHUVANESWARI M | 14 | 70 | PASS |
| 7 | 21421213007 | BOOPATHY D V | 15 | 75 | PASS |
| 8 | 21421213008 | DEVANATHAN N | 12 | 60 | PASS |
| 9 | 21421213009 | HARI BABU S | 16 | 80 | PASS |
| 10 | 21421213010 | HARISH T | 15 | 75 | PASS |
| 11 | 21421213011 | JERICCO TRINITE B | 14 | 70 | PASS |
| 12 | 21421213012 | JESEELA M | 13 | 65 | PASS |
| 13 | 21421213013 | KISHORE A | 15 | 75 | PASS |
| 14 | 21421213014 | MANIKANDAN M K | 14 | 70 | PASS |
| 15 | 21421213015 | MANIKANDAN M K | 14 | 70 | PASS |
| 16 | 21421213016 | MARKALAN A | 14 | 70 | PASS |
| 17 | 21421213017 | MOHAMMED IMTHIYAS M I | 14 | 70 | PASS |
| 18 | 21421213018 | MUHAMMED ARSATH A | 16 | 80 | PASS |
| 19 | 21421213019 | MUSSAP S | 15 | 75 | PASS |
| 20 | 21421213020 | MUTHULAKSHMI E | 17 | 85 | PASS |
| 21 | 21421213021 | NAICKER SHUBHAM BHASKER | 15 | 75 | PASS |
| 22 | 21421213022 | NARESH V | 15 | 75 | PASS |
| 23 | 21421213023 | NIRANJAN A | 16 | 80 | PASS |
| 24 | 21421213024 | NIVEDHA M | 17 | 85 | PASS |
| 25 | 21421213025 | PRADAP M | 16 | 80 | PASS |
| 26 | 21421213026 | PRATHINITHI S | 15 | 75 | PASS |
| 27 | 21421213027 | ROGAN S | 14 | 70 | PASS |
| 28 | 21421213028 | SARANRAJ B | 16 | 80 | PASS |
| 29 | 21421213029 | SARAVANAN R | 15 | 75 | PASS |
| 30 | 21421213030 | SARAVANAPRABU M | 14 | 70 | PASS |
| 31 | 21421213031 | SELVA GANESH S | 12 | 60 | PASS |
| 32 | 21421213032 | SHEREEN BEGAM A | 13 | 65 | PASS |
| 33 | 21421213033 | THAMEEMULANSARI K | 12 | 60 | PASS |



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| | | | | | |
|----|-------------|------------------------------|----|-----|------|
| 34 | 21421213034 | VAISHNAVI P | 11 | 55 | PASS |
| 35 | 21421213035 | VASANTHAN V | 15 | 75 | PASS |
| 36 | 21421213036 | VINOTH M | 18 | 90 | PASS |
| 37 | 21421213037 | VISHNU S | 19 | 95 | PASS |
| 38 | 21421213038 | SIDHARTH M | 20 | 100 | PASS |
| 39 | 43220U09001 | ANANDHARAMAKRISHNAN D | 15 | 75 | PASS |
| 40 | 43220U09005 | HANINTHAN V | 14 | 70 | PASS |
| 41 | 43220U09006 | HARINI A | 13 | 65 | PASS |
| 42 | 43220U09007 | JAGANATHAN N | 16 | 80 | PASS |
| 43 | 43220U09008 | MAHENDRAN S | 17 | 85 | PASS |
| 44 | 43220U09009 | MOHAMMED USMAN ABUTHAHIR K A | 18 | 90 | PASS |
| 45 | 43220U09010 | MOHANRAJ M | 14 | 70 | PASS |
| 46 | 43220U09011 | MONISH KUMAR M | 16 | 80 | PASS |
| 47 | 43220U09012 | PARTHIBAN R | 15 | 75 | PASS |
| 48 | 43220U09013 | SHAKTHI R | 14 | 70 | PASS |
| 49 | 43220U09014 | SHARMILA S | 13 | 65 | PASS |
| 50 | 43220U09016 | SUBASH R | 15 | 75 | PASS |
| 51 | 43220U09017 | SUBASHREE E | 18 | 90 | PASS |
| 52 | 43220U09018 | VERONICARANI A | 19 | 95 | PASS |
| 53 | 43220U09019 | VINCENT G | 14 | 70 | PASS |

CO-ORDINATOR

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DEPARTMENT OF COMPUTER SCIENCE

WORD PROCESSING

Time : 30 mins
Student Name:
Class : I B.SC (CS)

Marks: 20
Batch:
Roll no:

Multiple Choice Questions:

- Which of the following is not a word processing software?
 - A) Microsoft Excel
 - B) Microsoft Word
 - C) Google Docs
 - D) Apple Pages
- Which shortcut key is used to save a document in most word processing software?
 - A) Ctrl + S
 - B) Ctrl + P
 - C) Ctrl + C
 - D) Ctrl + V
- Which feature is used to change the appearance of text in a word processing document?
 - A) Textbox
 - B) Page Layout
 - C) Font Formatting
 - D) Data Sorting
- What is the function of the spell check feature in word processing software?
 - A) Checks for grammar errors
 - B) Checks for formatting errors
 - C) Checks for spelling errors
 - D) Checks for file corruption
- Which tool is used to align text to the left, right, or center in a document?
 - A) Formatting Painter
 - B) Text Wrapping
 - C) Paragraph Alignment
 - D) Bulleted List
- What is the purpose of inserting page breaks in a document?
 - A) To add page numbers
 - B) To separate sections
 - C) To adjust margins
 - D) To change font size
- Which file format is commonly used for sharing documents between different word processing software?
 - A) .txt
 - B) .docx



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- C) .pdf
 - D) .ppt
8. Which feature allows you to create a copy of a document without altering the original?
- A) Save As
 - B) Copy-Paste
 - C) Find and Replace
 - D) Print Preview
9. What is the purpose of inserting a header or footer in a document?
- A) To add page numbers
 - B) To insert images
 - C) To change font style
 - D) To create a table of contents
10. Which command is used to undo the last action in word processing software?
- A) Ctrl + Z
 - B) Ctrl + X
 - C) Ctrl + Y
 - D) Ctrl + A
11. What is the default file extension for a document saved in Microsoft Word?
- A) .doc
 - B) .txt
 - C) .pdf
 - D) .docx
12. Which feature is used to change the layout of a page in a document?
- A) Page Break
 - B) Page Orientation
 - C) Page Border
 - D) Page Numbering
13. Which tool is used to adjust the spacing between lines of text in a document?
- A) Text Wrapping
 - B) Line Spacing
 - C) Paragraph Alignment
 - D) Font Formatting
14. What does the term "mail merge" refer to in word processing?
- A) Merging two documents into one
 - B) Sending an email with attachments
 - C) Combining a document with a data source
 - D) Creating a mailing list
15. Which command is used to change the size of text in a document?
- A) Font Style
 - B) Font Size
 - C) Font Color
 - D) Font Effects
16. What is the function of the "Find and Replace" tool in word processing software?
- A) To search for specific words or phrases and replace them with another
 - B) To find the word count of a document



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- C) To search for formatting errors
 - D) To find the document properties
17. Which feature allows you to insert pre-designed elements such as cover pages and tables into a document?
- A) Page Layout
 - B) Text Wrapping
 - C) SmartArt
 - D) Quick Parts
18. Which command is used to align text to both the left and right margins in a document?
- A) Justify
 - B) Center
 - C) Left
 - D) Right
19. What is the purpose of using templates in word processing software?
- A) To create a blank document
 - B) To customize document properties
 - C) To streamline document creation with pre-designed layouts
 - D) To insert hyperlinks
20. Which feature allows multiple users to collaborate on a document simultaneously?
- A) Comments
 - B) Track Changes
 - C) Sharing
 - D) Spell Check

COURSE CO-ORDINATOR



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WORD PROCESSING

ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
|------|-----|------|-----|
| 1 | A | 11 | D |
| 2 | A | 12 | B |
| 3 | C | 13 | B |
| 4 | C | 14 | C |
| 5 | C | 15 | B |
| 6 | B | 16 | A |
| 7 | B | 17 | D |
| 8 | A | 18 | A |
| 9 | A | 19 | C |
| 10 | C | 20 | C |



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DEPARTMENT OF COMPUTER SCIENCE
VALUE ADDED COURSE (2018-2019)

ANSWER SHEET

NAME: Dhinesh
ROLL NO: 21422214009
CLASS: I B.Sc.CS

TIME : ½ HR

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 2 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 3 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 4 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 5 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 6 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 7 | A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 8 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 9 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 10 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 11 | A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> D |
| 12 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 13 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 14 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 15 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 16 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 17 | A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> D |
| 18 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 19 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 20 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |

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(A Unit of Farouk Educational Trust)

DEPARTMENT OF COMPUTER SCIENCE
VALUE ADDED COURSE (2021-2023)

ANSWER SHEET

NAME: **ARUNKUMAR**
ROLL NO: **21422214006**
CLASS: **I B Sc CS**

TIME : ½ HR

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 2 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 3 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 4 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 5 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 6 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 7 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 8 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 9 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 10 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 11 | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> D |
| 12 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 13 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 14 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 15 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 16 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 17 | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> D |
| 18 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 19 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 20 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |

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STUDENT TEST MARK (I YEAR)

| S.NO | REG.NO. | STUDENT NAME | MARK(20) | MARK (100) | REMARKS |
|------|-------------|-------------------|----------|------------|---------|
| 1 | 21422214001 | ABDULAZIS A | 15 | 75 | PASS |
| 2 | 21422214002 | AKASH I | 16 | 80 | PASS |
| 3 | 21422214003 | AMEENAHAMED G | 17 | 85 | PASS |
| 4 | 21422214004 | AROKIA SEBARSAN D | 19 | 95 | PASS |
| 5 | 21422214005 | ARULKUMARAN S | 18 | 90 | PASS |
| 6 | 21422214006 | ARUNKUMAR V | 20 | 100 | PASS |
| 7 | 21422214007 | DHANUSH R | 15 | 75 | PASS |
| 8 | 21422214008 | DHANUSHKUMAR S | 14 | 70 | PASS |
| 9 | 21422214009 | DHINESH R | 18 | 90 | PASS |
| 10 | 21422214010 | DHINESH U | 19 | 95 | PASS |
| 11 | 21422214011 | GAYATHRI K | 12 | 60 | PASS |
| 12 | 21422214012 | GOWRISHANKAR S | 15 | 75 | PASS |
| 13 | 21422214013 | GOWTHAM S | 14 | 70 | PASS |
| 14 | 21422214014 | HARISH R | 1 | 5 | PASS |
| 15 | 21422214015 | HARISHKUMAR V | 6 | 30 | PASS |
| 16 | 21422214016 | IBRAHIM S | 18 | 90 | PASS |
| 17 | 21422214017 | KARTHICKRAJ P | 17 | 85 | PASS |
| 18 | 21422214018 | MANIKANDAN U | 16 | 80 | PASS |
| 19 | 21422214019 | MOHAMED YASAR H | 18 | 90 | PASS |
| 20 | 21422214020 | MOHAMEDYUNUS M | 18 | 90 | PASS |
| 21 | 21422214021 | MUTHUKUMARAN B | 12 | 60 | PASS |
| 22 | 21422214022 | NANTHA P | 18 | 90 | PASS |
| 23 | 21422214023 | NIVETHA S | 16 | 80 | PASS |
| 24 | 21422214024 | PAVITHRA M | 13 | 65 | PASS |
| 25 | 21422214025 | PAVITHRA M | 14 | 70 | PASS |
| 26 | 21422214026 | PREMKUMAR AC | 16 | 80 | PASS |
| 27 | 21422214027 | PREMKUMAR AV | 17 | 85 | PASS |
| 28 | 21422214028 | PUGAZENTHI S | 15 | 75 | PASS |
| 29 | 21422214029 | RAGUL GANDHI S | 16 | 80 | PASS |
| 30 | 21422214030 | SALAUUDIN B | 19 | 95 | PASS |
| 31 | 21422214031 | SANJAY S | 18 | 90 | PASS |
| 32 | 21422214032 | SARANRAJ S | 17 | 85 | PASS |



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|----|-------------|--------------------|----|----|------|
| 33 | 21422214033 | SIVAABARNA T | 18 | 90 | PASS |
| 34 | 21422214034 | SURYA | 16 | 80 | PASS |
| 35 | 21422214035 | SURIYA VENDHAN | 15 | 75 | PASS |
| 36 | 21422214036 | SWATHIKA | 16 | 80 | PASS |
| 37 | 21422214037 | THAMIMUL ANSARI MF | 19 | 95 | PASS |
| 38 | 21422214038 | THIRISHA S | 17 | 85 | PASS |
| 39 | 21422214039 | VETRIVEL S | 18 | 90 | PASS |
| 40 | 21422214040 | VINOTH KUMAR E | 15 | 75 | PASS |
| 41 | 21422214041 | VISHWA M | 16 | 80 | PASS |

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DEPARTMENT OF MATHEMATICS

MATHEMATICAL APTITUDE

Time: 1/2 hr

Marks: 20 marks

Student Name:

Batch:

Class: III B.Sc., Mathematics

Roll no:

1. If a bus travels from City A to City B at a speed of 60 km/h and returns back to City A at a speed of 80 km/h, what is the average speed of the bus?

- a) 70 km/h b) 72 km/h c) 75 km/h d) 78 km/h

2. What is the value of x in the equation $2x + 5 = 11$?

- a) 2 b) 3 c) 4 d) 5

3. A cylindrical tank of radius 5 meters and height 10 meters is filled with water. What is the total volume of water in the tank?

- a) 1000 cubic meters b) 1250 cubic meters
c) 1500 cubic meters d) 1750 cubic meters

4. What is the sum of the digits of the number 456?

- a) 6 b) 8 c) 9 d) 12

5. If a car travels from City A to City B at a speed of x km/h and returns back to City A at a speed of y km/h, what is the average speed of the car?

- a) $(x + y)/2$ km/h b) $(x - y)/2$ km/h c) $(x + y)/4$ km/h d) $(x - y)/4$ km/h

6. What is the value of x in the equation $x^2 + 4x - 5 = 0$?

- a) -1 b) -2 c) -3 d) -5

7. A person has \$100 and spends \$20 on a shirt. What percentage of the initial amount is left?

- a) 10% b) 20% c) 30% d) 40%

8. What is the area of a triangle with base length 6 cm and height 8 cm?

- a) 24 cm^2 b) 28 cm^2 c) 30 cm^2 d) 32 cm^2

9. If a rectangle has a length of x cm and a width of y cm, what is its area?

- a) $xy \text{ cm}^2$ b) $x + y \text{ cm}^2$ c) $xy + y \text{ cm}^2$ d) $xy - y \text{ cm}^2$

10. What is the value of x in the equation $x^3 + x^2 - x - 1 = 0$?



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- a) -1 b) -1/2 c) -1/3 d) Not possible

11. A company has two machines that produce identical items. Machine A produces an item in 5 minutes and machine B produces an item in 6 minutes. What is the total time taken to produce an item by both machines?

- a) 10 minutes b) 11 minutes c) 12 minutes d) Not possible

12. What is the value of x in the equation $x/4 + x/6 = x/3$?

- a) -1/2 b) -1/3 c) -1/4 d) Not possible

13. A bakery sells a total of x loaves of bread and y cakes per day. If it sells $x + y = 20$ items per day, how many loaves of bread does it sell per day?

- a) Any number between x and y inclusive
b) Any number between x and y exclusive
c) Only x or y can be determined, not both
d) None of the above

14. What is the value of x in the equation $x^3 + x^2 - x - 1 = (x+1)(x^2 + x - 1)$?

- a) -1 b) -1/2 c) -1/3 d) Not possible

15. If a train travels from City A to City B at an average speed of v km/h and returns back to City A at an average speed of w km/h, what is its average speed for the entire journey?

- a) $v+w/2$ km/h b) $v-w/2$ km/h c) $v*w/2$ km/h d) $v+w/4$ km/h

16. A snail is at the bottom of a 20-foot well. Each day, it climbs up 3 feet, but at night, it slips back 2 feet. How many days will it take for the snail to reach the top of the well?

- a) 18 days b) 20 days c) 22 days d) 24 days

17. What is the value of x in the equation $2x + 5 = 11$?

- a) 2 b) 3 c) 4 d) 5

18. A rectangular garden measures 15 meters by x meters. If a path that is 2 meters wide is built around the garden, what is the area of the path?

- a) $12x + 24$ square meters b) $12x - 24$ square meters
c) $x + 24$ square meters d) $x - 24$ square meters

19. A group of friends want to share some candies equally. If they have 48 candies and there are 8 friends, how many candies will each friend get?

- a) 4 candies b) 5 candies c) 6 candies d) 8 candies




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20. A company has a profit of \$1000 from a sale. If it costs \$500 to produce each item and the company sold x items, what is the number of items sold?
- a) Any number between x and y inclusive
 - b) Any number between x and y exclusive
 - c) Only x or y can be determined, not both
 - d) None of the above



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DEPARTMENT OF MATHEMATICS MATHEMATICAL APTITUDE

ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
|------|-----|------|-----|
| 1 | B | 11 | C |
| 2 | B | 12 | A |
| 3 | C | 13 | B |
| 4 | B | 14 | D |
| 5 | A | 15 | A |
| 6 | B | 16 | C |
| 7 | C | 17 | B |
| 8 | C | 18 | A |
| 9 | A | 19 | C |
| 10 | D | 20 | C |



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(A Unit of Fareek Educational Trust)

DEPARTMENT OF MATHEMATICS VALUE ADDED COURSE (2022-2023) MATHEMATICAL APTITUDE

ANSWER SHEET

NAME : Radhika H
ROLL NO: 43220U25003
CLASS : III Year

TIME: 30 mins

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|----|----|----|----|
| 1 | A | B✓ | C | D |
| 2 | A | B✓ | C | D |
| 3 | A | B | C✓ | D |
| 4 | A | B✓ | C | D |
| 5 | A✓ | B | C | D |
| 6 | A | B✓ | C | D |
| 7 | A | B | C✓ | D |
| 8 | A | B | C✓ | D |
| 9 | A | B✓ | C | D |
| 10 | A | B | C | D✓ |
| 11 | A | B | C✓ | D |
| 12 | A✓ | B | C | D |
| 13 | A | B✓ | C | D |
| 14 | A | B | C | D✓ |
| 15 | A✓ | B | C | D |
| 16 | A | B | C✓ | D |
| 17 | A | B✓ | C | D |
| 18 | A✓ | B | C | D |
| 19 | A | B | C✓ | D |
| 20 | A | B | C✓ | D |

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DEPARTMENT OF MATHEMATICS VALUE ADDED COURSE (2022-2023) MATHEMATICAL APTITUDE

ANSWER SHEET

NAME : Monisha G.
ROLL NO: 43220V25002
CLASS : III year

TIME: 30 mins

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|----|----|----|----|
| 1 | A | B✓ | C | D |
| 2 | A | B✓ | C | D |
| 3 | A | B | C✓ | D |
| 4 | A | B✓ | C | D |
| 5 | A✓ | B | C | D |
| 6 | A | B✓ | C | D |
| 7 | A | B | C✓ | D |
| 8 | A | B | C✓ | D |
| 9 | A✓ | B | C | D |
| 10 | A | B | C | D✓ |
| 11 | A | B | C✓ | D |
| 12 | A✓ | B | C | D |
| 13 | A | B✓ | C | D |
| 14 | A | B | C | D✓ |
| 15 | A✓ | B | C | D |
| 16 | A | B | C✓ | D |
| 17 | A | B✓ | C | D |
| 18 | A✓ | B | C | D |
| 19 | A | B | C✓ | D |
| 20 | A | B | C✓ | D |

20
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STUDENT TEST MARK (III YEAR)

| S.NO | REG.NO. | STUDENT NAME | MARK |
|------|-------------|--------------|------|
| 1 | 43220U25002 | MONISHA G | 20 |
| 2 | 43220U25003 | RADHIKA H | 19 |

STUDENT TEST MARK (III YEAR)

| S.NO | REG.NO. | STUDENT NAME | MARK | REMARKS |
|------|-------------|--------------|------|---------|
| 1 | 43220U25002 | MONISHA G | 100 | PASS |
| 2 | 43220U25003 | RADHIKA H | 95 | PASS |


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TALLY with GST

Time : 30 MINS

Marks: 20

Student Name:

Batch:

Class : I M COM & II M COM

Roll no:

ANSWER ALL QUESTIONS (20*1=20)

1. What is Tally?

- a) A web browser
- b) An accounting software
- c) A database management system
- d) A spreadsheet software

2. What does GST stand for?

- a) Goods and Services Tax
- b) General Sales Tax
- c) Government Sales Tax
- d) Global Service Tax

3. Which version of Tally introduced GST compliance features?

- a) Tally ERP 9
- b) Tally 7.2
- c) Tally 9
- d) Tally Prime

4. In Tally, under which menu can you activate GST?

- a) Accounts Info
- b) Inventory Info
- c) Statutory & Taxation
- d) Display

5. What is the shortcut key to activate GST in Tally?

- a) F11
- b) F12
- c) Alt + G



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d)

Alt + F5

6. Which type of ledger is created for GST output tax in Tally?

- a) Sales Account
- b) Income Account
- c) Liability Account
- d) Expense Account

7. How many types of GST are there in India?

- a) One
- b) Two
- c) Three
- d) Four

8. What is the purpose of the GSTR-1 form?

- a) Filing annual returns
- b) Summary of outward supplies
- c) Payment of tax
- d) Claiming input tax credit

9. Which of the following is not a type of GST ledger in Tally?

- a) CGST
- b) SGST
- c) IGST
- d) VAT

10. What is the default prefix for a GST invoice in Tally?

- a) GST/
- b) INV/
- c) TALLY/
- d) TAX/

11. What type of voucher is used for recording sales in Tally with GST?

- a) Payment Voucher
- b) Receipt Voucher




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c)

Sales Voucher

d) Purchase Voucher

12. In Tally, which report provides a summary of all GST-related transactions?

a) Balance Sheet

b) Profit & Loss Account

c) GSTR-3B

d) Stock Summary

13. What is the full form of HSN in GST?

a) Harmonized System Number

b) High System Number

c) Harmonized System Nomenclature

d) High Stock Number

14. How can you view the GST computation report in Tally?

a) Go to Display > Statements of Accounts > GST

b) Go to Gateway of Tally > Display > Statutory Reports > GST Reports

c) Go to Accounts Info > GST Reports

d) Go to Inventory Info > GST Reports

15. Which voucher type is used to record advance payments received against sales in Tally with GST?

a) Journal Voucher

b) Receipt Voucher

c) Payment Voucher

d) Contra Voucher

16. What is the significance of "Reverse Charge" in GST?

a) The supplier is liable to pay the tax

b) The recipient of goods/services is liable to pay the tax

c) Both supplier and recipient share the tax

d) No tax is applicable



In Tally, which menu would you use to configure GST details for a company?

a) Accounts Info

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b)

Inventory Info

c) Company Info

d) F11: Features

18. Which type of ledger is created for GST input tax in Tally?

a) Income Account

b) Expense Account

c) Asset Account

d) Liability Account

19. What is the purpose of a "Composite Tax" in GST?

a) For large businesses with high turnover

b) For small businesses with turnover up to a specified limit

c) For import and export businesses

d) For inter-state transactions only

20. In Tally, which option allows you to set the GST rate for stock items?

a) Accounts Info > Ledgers > GST Rate

b) Inventory Info > Stock Item > GST Details

c) Gateway of Tally > Accounts Info > GST Rate

d) Display > GST > Rate Settings



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“TALLY with GST”

ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
|------|-----|------|-----|
| 1 | B | 11 | C |
| 2 | A | 12 | C |
| 3 | A | 13 | C |
| 4 | C | 14 | B |
| 5 | A | 15 | B |
| 6 | C | 16 | B |
| 7 | C | 17 | D |
| 8 | B | 18 | C |
| 9 | D | 19 | B |
| 10 | A | 20 | B |




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TALLY with GST ANSWER SHEET

NAME:
ROLL NO:

TIME:
CLASS:

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|---|---|---|---|
| 1 | A | B | C | D |
| 2 | A | B | C | D |
| 3 | A | B | C | D |
| 4 | A | B | C | D |
| 5 | A | B | C | D |
| 6 | A | B | C | D |
| 7 | A | B | C | D |
| 8 | A | B | C | D |
| 9 | A | B | C | D |
| 10 | A | B | C | D |
| 11 | A | B | C | D |
| 12 | A | B | C | D |
| 13 | A | B | C | D |
| 14 | A | B | C | D |
| 15 | A | B | C | D |
| 16 | A | B | C | D |
| 17 | A | B | C | D |
| 18 | A | B | C | D |
| 19 | A | B | C | D |
| 20 | A | B | C | D |




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DEPARTMENT OF COMMERCE (PG)

VALUE ADDED COURSE (2022-2023)

TALLY with GST

ANSWER SHEET

NAME: NEHRU.K
ROLL NO: 214 2180702L.K
CLASS: II M-com.

TIME: 80 mins.

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | A | <input checked="" type="radio"/> B | C | D |
| 2 | <input checked="" type="radio"/> A | B | C | D |
| 3 | <input checked="" type="radio"/> A | B | C | D |
| 4 | A | B | <input checked="" type="radio"/> C | D |
| 5 | <input checked="" type="radio"/> A | B | C | D |
| 6 | A | B | <input checked="" type="radio"/> C | D |
| 7 | A | B | <input checked="" type="radio"/> C | D |
| 8 | A | <input checked="" type="radio"/> B | C | D |
| 9 | A | B | C | <input checked="" type="radio"/> D |
| 10 | <input checked="" type="radio"/> A | B | C | D |
| 11 | A | B | <input checked="" type="radio"/> C | D |
| 12 | A | B | <input checked="" type="radio"/> C | D |
| 13 | A | <input checked="" type="radio"/> B | C | D |
| 14 | A | <input checked="" type="radio"/> B | C | D |
| 15 | A | <input checked="" type="radio"/> B | C | D |
| 16 | A | <input checked="" type="radio"/> B | C | D |
| 17 | A | B | C | <input checked="" type="radio"/> D |
| 18 | A | B | <input checked="" type="radio"/> C | D |
| 19 | A | <input checked="" type="radio"/> B | C | D |
| 20 | A | <input checked="" type="radio"/> B | C | D |

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DEPARTMENT OF COMMERCE (PG)

VALUE ADDED COURSE (2022-2023)

TALLY with GST

ANSWER SHEET

NAME: *Surish V*
ROLL NO: *214223307011*
CLASS: *I M. Lon*

TIME: *30 mins.*

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | A | <input checked="" type="radio"/> B | C | D |
| 2 | <input checked="" type="radio"/> A | B | C | D |
| 3 | A | <input checked="" type="radio"/> B | C | D |
| 4 | A | B | <input checked="" type="radio"/> C | D |
| 5 | <input checked="" type="radio"/> A | B | C | D |
| 6 | A | B | <input checked="" type="radio"/> C | D |
| 7 | A | B | <input checked="" type="radio"/> C | D |
| 8 | A | <input checked="" type="radio"/> B | C | D |
| 9 | A | B | C | <input checked="" type="radio"/> D |
| 10 | <input checked="" type="radio"/> A | B | C | D |
| 11 | A | B | <input checked="" type="radio"/> C | D |
| 12 | A | B | <input checked="" type="radio"/> C | D |
| 13 | A | B | C | <input checked="" type="radio"/> D |
| 14 | A | <input checked="" type="radio"/> B | C | D |
| 15 | A | <input checked="" type="radio"/> B | C | D |
| 16 | A | <input checked="" type="radio"/> B | C | D |
| 17 | A | B | C | <input checked="" type="radio"/> D |
| 18 | A | B | <input checked="" type="radio"/> C | D |
| 19 | A | <input checked="" type="radio"/> B | C | D |
| 20 | A | B | <input checked="" type="radio"/> C | D |

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STUDENT TEST MARK (I YEAR & II YEAR)

| S.NO | REG.NO. | STUDENT NAME | MARK (20) | REMARKS |
|------|-------------|--------------------|-----------|---------|
| 1 | 21422307001 | ANUSUYA A | 19 | PASS |
| 2 | 21422307002 | GOKULAKRISHNAN G | 16 | PASS |
| 3 | 21422307003 | JAYADHARSHINI J | 16 | PASS |
| 4 | 21422307004 | KAVIYAPRIYA R | 18 | PASS |
| 5 | 21422307005 | KULOTHUNGAN A | 16 | PASS |
| 6 | 21422307006 | MOHAMED KAHLITH MZ | 19 | PASS |
| 7 | 21422307007 | RUBESH J | 16 | PASS |
| 8 | 21422307008 | SAMBETH S | 17 | PASS |
| 9 | 21422307009 | SATHISH S | 18 | PASS |
| 10 | 21422307010 | SUGUMAR K | 19 | PASS |
| 11 | 21422307011 | SURESH V | 17 | PASS |
| 12 | 21422307012 | VINOTHKANNA S | 16 | PASS |
| 13 | 21422307014 | YUVARAJ S | 16 | PASS |

| S.NO | REG.NO. | STUDENT NAME | MARK (100) | REMARK |
|------|-------------|--------------------|------------|--------|
| 1 | 21422307001 | ANUSUYA A | 95 | PASS |
| 2 | 21422307002 | GOKULAKRISHNAN G | 80 | PASS |
| 3 | 21422307003 | JAYADHARSHINI J | 80 | PASS |
| 4 | 21422307004 | KAVIYAPRIYA R | 90 | PASS |
| 5 | 21422307005 | KULOTHUNGAN A | 80 | PASS |
| 6 | 21422307006 | MOHAMED KAHLITH MZ | 95 | PASS |
| 7 | 21422307007 | RUBESH J | 80 | PASS |
| 8 | 21422307008 | SAMBETH S | 100 | PASS |
| 9 | 21422307009 | SATHISH S | 90 | PASS |
| 10 | 21422307010 | SUGUMAR K | 95 | PASS |
| 11 | 21422307011 | SURESH V | 85 | PASS |
| 12 | 21422307012 | VINOTHKANNA S. | 80 | PASS |
| 13 | 21422307014 | YUVARAJ S | 80 | PASS |



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| S.NO | REG.NO. | STUDENT NAME | MARK (20) | REMARKS |
|------|-------------|-----------------------------------|-----------|---------|
| 1 | 21421307001 | AKASH I | 20 | PASS |
| 2 | 21421307002 | AKSHAYA G | 20 | PASS |
| 3 | 21421307003 | AMARNATH A | 19 | PASS |
| 4 | 21421307004 | ANANDHAVELU K | 18 | PASS |
| 5 | 21421307005 | BHUVANESHWAR K | 16 | PASS |
| 6 | 21421307006 | DEVAPRIYAN A | 18 | PASS |
| 7 | 21421307007 | DHATCHAYINI A | 17 | PASS |
| 8 | 21421307008 | DHINAKAR A | 16 | PASS |
| 9 | 21421307009 | DIVYA M | 18 | PASS |
| 10 | 21421307010 | FAYAZAHMED M | 18 | PASS |
| 11 | 21421307011 | HEMANTH N | 17 | PASS |
| 12 | 21421307012 | VINO@YUVARAJ P | 16 | PASS |
| 13 | 21421307013 | JAISRI M | 16 | PASS |
| 14 | 21421307014 | JAYAKUMAR A | 16 | PASS |
| 15 | 21421307015 | KUMARAN A | 18 | PASS |
| 16 | 21421307016 | LAGDHIR NIMESH KUMAR GOPALBHAI | 17 | PASS |
| 17 | 21421307017 | MAHAVISHNU M | 20 | PASS |
| 18 | 21421307018 | MAHESWARY R | 28 | PASS |
| 19 | 21421307019 | MANIMARAN M | 16 | PASS |
| 20 | 21421307020 | MOHAMED DAWFIK R | 16 | PASS |
| 21 | 21421307021 | NANTHIKA.K | 18 | PASS |
| 22 | 21421307022 | NEHRU K | 19 | PASS |
| 23 | 21421307023 | PIRAISUDAN M | 19 | PASS |
| 24 | 21421307024 | PRAGATHY J | 20 | PASS |
| 25 | 21421307025 | PRAKASH B | 20 | PASS |
| 26 | 21421307026 | PRASANNA S | 18 | PASS |
| 27 | 21421307027 | PRAVEENRAJ P | 19 | PASS |
| 28 | 21421307028 | RAGHUL M | 18 | PASS |
| 29 | 21421307029 | RAGUL B | 18 | PASS |
| 30 | 21421307030 | RAMKUMAR R | 18 | PASS |
| 31 | 21421307031 | RAVEENRAJ R | 19 | PASS |
| 32 | 21421307032 | SANGEETHA K | 16 | PASS |
| 33 | 21421307033 | SANKAR A | 16 | PASS |
| 34 | 21421307034 | SARANRAJ S | 19 | PASS |
| 35 | 21421307035 | SATHISH K | 18 | PASS |
| 36 | 21421307036 | SHARMILADEVI M | 19 | PASS |



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| | | | | |
|----|-------------|----------------|----|------|
| 37 | 21421307037 | SIVAGURU A | 18 | PASS |
| 38 | 21421307038 | SIVAKUMAR K | 20 | PASS |
| 39 | 21421307039 | SIVASANKARAN S | 19 | PASS |
| 40 | 21421307040 | SUBASH S | 18 | PASS |
| 41 | 21421307041 | SURIYAKUMAR K | 16 | PASS |
| 42 | 21421307042 | THAMIZHARASI I | 18 | PASS |
| 43 | 21421307043 | VASUNDRA.S | 16 | PASS |
| 44 | 21421307044 | VAZIR A | 15 | PASS |
| 45 | 21421307045 | VIBINGOWSIC M | 16 | PASS |
| 46 | 21421307046 | VIGNESH S | 18 | PASS |

| S.NO | REG.NO. | STUDENT NAME | MARK (100) | REMARK |
|------|-------------|-----------------------------------|------------|--------|
| 1 | 21421307001 | AKASH I | 100 | PASS |
| 2 | 21421307002 | AKSHAYA G | 100 | PASS |
| 3 | 21421307003 | AMARNATH A | 95 | PASS |
| 4 | 21421307004 | ANANDHAVELU K | 90 | PASS |
| 5 | 21421307005 | BHUVANESHWAR K | 80 | PASS |
| 6 | 21421307006 | DEVAPRIYAN A | 90 | PASS |
| 7 | 21421307007 | DHATCHAYINI A | 85 | PASS |
| 8 | 21421307008 | DHINAKAR A | 80 | PASS |
| 9 | 21421307009 | DIVYA M | 90 | PASS |
| 10 | 21421307010 | FAYAZAHMED M | 90 | PASS |
| 11 | 21421307011 | HEMANTH N | 85 | PASS |
| 12 | 21421307012 | <u>VINO@YUVARAJ P</u> | 80 | PASS |
| 13 | 21421307013 | JAISRI M | 80 | PASS |
| 14 | 21421307014 | JAYAKUMAR A | 80 | PASS |
| 15 | 21421307015 | KUMARAN A | 90 | PASS |
| 16 | 21421307016 | LAGDHIR NIMESH KUMAR GOPALBHAI | 85 | PASS |
| 17 | 21421307017 | MAHAVISHNU M | 100 | PASS |
| 18 | 21421307018 | MAHESWARY R | 140 | PASS |
| 19 | 21421307019 | MANIMARAN M | 80 | PASS |
| 20 | 21421307020 | MOHAMED DAWFIK R | 80 | PASS |
| 21 | 21421307021 | NANTHIKA.K | 90 | PASS |



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| | | | | |
|----|-------------|----------------|-----|------|
| 22 | 21421307022 | NEHRU K | 95 | PASS |
| 23 | 21421307023 | PIRAISUDAN M | 95 | PASS |
| 24 | 21421307024 | PRAGATHY.J | 100 | PASS |
| 25 | 21421307025 | PRAKASH B | 100 | PASS |
| 26 | 21421307026 | PRASANNA S | 90 | PASS |
| 27 | 21421307027 | PRAVEENRAJ P | 95 | PASS |
| 28 | 21421307028 | RAGHUL M | 90 | PASS |
| 29 | 21421307029 | RAGUL B | 90 | PASS |
| 30 | 21421307030 | RAMKUMAR R | 90 | PASS |
| 31 | 21421307031 | RAVEENRAJ R | 95 | PASS |
| 32 | 21421307032 | SANGEETHA K | 85 | PASS |
| 33 | 21421307033 | SANKAR A | 80 | PASS |
| 34 | 21421307034 | SARANRAJ S | 95 | PASS |
| 35 | 21421307035 | SATHISH K | 90 | PASS |
| 36 | 21421307036 | SHARMILADEVI M | 95 | PASS |
| 37 | 21421307037 | SIVAGURU A | 90 | PASS |
| 38 | 21421307038 | SIVAKUMAR K | 100 | PASS |
| 39 | 21421307039 | SIVASANKARAN S | 95 | PASS |
| 40 | 21421307040 | SUBASH S | 90 | PASS |
| 41 | 21421307041 | SURIYAKUMAR K | 80 | PASS |
| 42 | 21421307042 | THAMIZHARASI I | 90 | PASS |
| 43 | 21421307043 | VASUNDRA.S | 80 | PASS |
| 44 | 21421307044 | VAZIR A | 75 | PASS |
| 45 | 21421307045 | VIBINGOWSIC M | 80 | PASS |
| 46 | 21421307046 | VIGNESH S | 90 | PASS |

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DEPARTMENT OF MATHEMATICS

MATHEMATICAL LOGIC

Time: 1/2 hr

Marks: 20 marks

Student Name:

Batch:

Class:

Roll no:

- Which of the following is a valid argument in propositional logic?
 - $\neg p \rightarrow q, p \rightarrow \neg q$, therefore $\neg q$
 - $p \wedge q, \neg p \vee \neg q$, therefore $\neg p$
 - $p \rightarrow q, \neg q$, therefore $\neg p$
 - $p \vee q, \neg p \wedge \neg q$, therefore $\neg q$
- What is the negation of the proposition "It is raining" in propositional logic?
 - It is not raining
 - It is raining and it is not raining
 - It is raining or it is not raining
 - It is neither raining nor not raining
- What is the predicate symbol used to represent the relation "is greater than" in predicate logic?
 - $>$
 - \geq
 - $<$
 - \leq
- Which of the following is a valid argument in predicate logic?
 - $\forall x (x > 0), \forall y (y > 0)$, therefore $\forall x \forall y (x + y > 0)$
 - $\forall x (x > 0), \forall y (y < 0)$, therefore $\forall x \forall y (x + y > 0)$
 - $\exists x (x > 0), \exists y (y > 0)$, therefore $\exists x \exists y (x + y > 0)$
 - $\exists x (x > 0), \exists y (y < 0)$, therefore $\exists x \exists y (x + y > 0)$
- What is the concept of a model in model theory?
 - A set of axioms that define a structure
 - A set of statements that define a structure
 - A set of relations that define a structure
 - A set of functions that define a structure
- Which of the following is a valid model in model theory?
 - A model for the theory of groups
 - A model for the theory of fields
 - A model for the theory of graphs
 - A model for the theory of lattices
- What is the concept of a proof in proof theory?
 - A sequence of logical statements that demonstrate the validity of a claim
 - A sequence of mathematical statements that demonstrate the validity of a claim
 - A sequence of logical statements that demonstrate the invalidity of a claim
 - A sequence of mathematical statements that demonstrate the invalidity of a claim



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8. Which of the following is a valid proof in proof theory?

- a) A direct proof for the statement "All bachelors are unmarried"
- b) An indirect proof for the statement "All bachelors are unmarried"
- c) A proof by contradiction for the statement "All bachelors are unmarried"
- d) A proof by induction for the statement "All bachelors are unmarried"

9. What is the concept of type in type theory?

- a) A way to classify objects based on their properties
- b) A way to classify objects based on their behavior
- c) A way to classify objects based on their structure
- d) A way to classify objects based on their size

10. Which of the following is a valid type in type theory?

- a) The type "natural number"
- b) The type "integer"
- c) The type "real number"
- d) The type "complex number"

11. What is the concept of higher-order logic?

- a) Logic that deals with objects and properties
- b) Logic that deals with functions and predicates
- c) Logic that deals with types and categories
- d) Logic that deals with sets and classes

12. Which of the following is a valid higher-order logic statement?

- a) $(\forall x \in \mathbb{N}, x + 1 = x)$
- b) $(\forall f \in \mathbb{N} \rightarrow \mathbb{R}, f(0) = 0)$
- c) $(\forall P \in \text{Prop}, P \rightarrow P)$
- d) $(\forall f \in \mathbb{N} \rightarrow \mathbb{N}, f(x + y) = f(x))$

13. What is the negation of the statement "It is raining"?

- a) It is not raining
- b) It is raining
- c) It is sunny
- d) It is windy

14. What is the concept of intuitionistic logic?

- a) A logic that is based on the principles of intuitionism
- b) A logic that is based on the principles of classical logic
- c) A logic that is based on the principles of fuzzy logic
- d) A logic that is based on the principles of paraconsistent logic

15. Which of the following is a valid intuitionistic logic statement?



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a) $\neg p \vee p$

b) $p \rightarrow p$

c) $\neg p \rightarrow p$

d) $p \wedge p$

16. What is the concept of fuzzy logic?

a) A logic that deals with fuzzy sets and fuzzy relations

b) A logic that deals with classical sets and classical relations

c) A logic that deals with intuitionistic sets and intuitionistic relations

d) A logic that deals with paraconsistent sets and paraconsistent relations

17. Which of the following is a valid fuzzy logic statement?

a) $\mu(A) \wedge \mu(B) \leq \mu(A \cap B)$

c) $\mu(A) \rightarrow \mu(B) \leq \mu(A \rightarrow B)$

b) $\mu(A) \vee \mu(B) \geq \mu(A \cup B)$

d) $\mu(A) \wedge \mu(B) \geq \mu(A \cap B)$

18. What is the concept of paraconsistent logic?

a) A logic that allows for inconsistencies to be present in a theory

b) A logic that prevents inconsistencies from being present in a theory

c) A logic that deals with fuzzy sets and fuzzy relations

d) A logic that deals with intuitionistic sets and intuitionistic relations

19. Which of the following is a valid paraconsistent logic statement?

a) $\phi \wedge \neg\phi$

c) $\phi \rightarrow \neg\phi$

b) $\phi \vee \neg\phi$

d) $\phi \wedge \neg\phi \rightarrow \psi$

20. What is the concept of intuitionistic logic?

a) A logic that is based on the principles of intuitionism

b) A logic that is based on the principles of classical logic

c) A logic that deals with fuzzy sets and fuzzy relations

d) A logic that deals with paraconsistent sets and paraconsistent relations



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ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
|------|-----|------|-----|
| 1 | A | 11 | B |
| 2 | A | 12 | B |
| 3 | A | 13 | A |
| 4 | A | 14 | A |
| 5 | A | 15 | A |
| 6 | A | 16 | A |
| 7 | A | 17 | A |
| 8 | C | 18 | A |
| 9 | C | 19 | A |
| 10 | A | 20 | A |



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DEPARTMENT OF MATHEMATICS VALUE ADDED COURSE (2022-2023)

MATHEMATICAL LOGIC

ANSWER SHEET

NAME Danesh D
ROLL NO: 21422401001
CLASS : I year

TIME: 30 mins

Answer All Questions (Tick Appropriate Options)

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| 20 | <input checked="" type="radio"/> A | B | C | D |

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COURSE CO-ORDINATOR



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DEPARTMENT OF MATHEMATICS

VALUE ADDED COURSE (2022-2023)

MATHEMATICAL LOGIC

ANSWER SHEET

NAME : RESHMA P
ROLL NO: 21421401005
CLASS : II year

TIME: 30 mins

Answer All Questions (Tick Appropriate Options)

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| 1 | (A) | B | C | D |
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| 3 | (A) | B | C | D |
| 4 | (A) | B | C | D |
| 5 | (A) | B | C | D |
| 6 | (A) | B | C | D |
| 7 | (A) | B | C | D |
| 8 | A | B | (C) | D |
| 9 | A | B | (C) | D |
| 10 | (A) | B | C | D |
| 11 | A | (B) | C | D |
| 12 | A | (B) | C | D |
| 13 | (A) | B | C | D |
| 14 | (A) | B | C | D |
| 15 | (A) | B | C | D |
| 16 | (A) | B | C | D |
| 17 | (A) | B | C | D |
| 18 | (A) | B | C | D |
| 19 | (A) | B | C | D |
| 20 | (A) | B | C | D |

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STUDENT TEST MARK (I & II YEAR)

| S.NO | REG.NO. | STUDENT NAME | MARK |
|------|-------------|--------------|------|
| 1 | 21422401001 | DANESH.D | 20 |
| 2 | 21421401001 | JAYASRI.R | 18 |
| 3 | 21421401002 | KAMALIS | 19 |
| 4 | 21421401003 | NANMATHI.V | 18 |
| 5 | 21421401004 | POOVARASAN.J | 17 |
| 6 | 21421401005 | RESHMA.P | 20 |

STUDENT TEST MARK (I & II YEAR)

| S.NO | REG.NO. | STUDENT NAME | MARK | REMARKS |
|------|-------------|--------------|------|---------|
| 1 | 21422401001 | DANESH.D | 100 | PASS |
| 2 | 21421401001 | JAYASRI.R | 90 | PASS |
| 3 | 21421401002 | KAMALIS | 95 | PASS |
| 4 | 21421401003 | NANMATHI.V | 90 | PASS |
| 5 | 21421401004 | POOVARASAN.J | 85 | PASS |
| 6 | 21421401005 | RESHMA.P | 100 | PASS |



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INTRODUCTION TO PERL

Time : 1 ½ hrs

Student Name:

Class : I& II M.Sc Computer Science

Marks: 20

Batch:

Roll no:

1. What does "Perl" stand for?

- A) Practical Extraction and Report Language
- B) Programming and Reporting Language
- C) Practical Extension and Reporting Language
- D) Powerful Extraction and Report Language

2. Which command is used to run a Perl script from the command line?

- A) `perl script.pl`
- B) `run script.pl`
- C) `execute script.pl`
- D) `start script.pl`

3. What keyword is used for defining a loop that executes as long as a condition is true?

- A) `for`
- B) `foreach`
- C) `while`
- D) `until`

4. Which of the following is not a loop control statement in Perl?

- A) `next`
- B) `last`
- C) `skip`



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D) `redo`

5. How do you define a subroutine in Perl?

A) `defsubroutine_name {}`

B) `function subroutine_name {}`

C) `sub subroutine_name {}`

D) `method subroutine_name {}`

6. How do you pass arguments to a subroutine?

A) `subroutine_name \$arg1, \$arg2`

B) `subroutine_name(\$arg1, \$arg2)`

C) `subroutine_name{\$arg1, \$arg2}`

D) `subroutine_name->\$arg1, \$arg2`

7. Which function is used to open a file for reading in Perl?

A) `open FILE, "filename"`

B) `open(FILE, "<filename")`

C) `read FILE, "filename"`

D) `read(FILE, "filename")`

8. What does the function `chomp` do in Perl?

A) Removes leading whitespace from a string

B) Removes trailing whitespace from a string

C) Removes the last character from a string

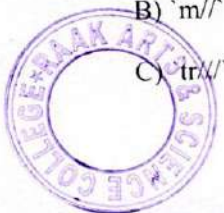
D) Removes the newline character from the end of a string

9. Which operator is used for pattern matching in Perl?

A) `s///`

B) `m//`

C) `tr//`



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D) `qr//`

10. What does the `s///` operator do?

- A) Substitutes a string with another string
- B) Searches for a string pattern
- C) Transliterates characters in a string
- D) Quotes a string

11. How do you create a reference to an array in Perl?

- A) `@array`
- B) `&array`
- C) `@array`
- D) `\$array`

12. Which syntax is correct for dereferencing an array reference?

- A) `@{\$array_ref}`
- B) `@array_ref`
- C) `@array_ref`
- D) `*\$array_ref`

13. Which statement is used to include a module in a Perl script?

- A) `include Module::Name`
- B) `require Module::Name`
- C) `import Module::Name`
- D) `use Module::Name`

14. What is CPAN in Perl?

- A) Comprehensive Perl Archive Network
- B) Central Perl Application Network
- C) Core Perl Application Node



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D) Common Perl Archive Node

15. Which pragma is commonly used to enforce strict variable declaration rules?

A) `'use warnings'`

B) `'use vars'`

C) `'use strict'`

D) `'use diagnostics'`

16. Which command starts the Perl debugger?

A) `'perl -d script.pl'`

B) `'perl -debug script.pl'`

C) `'perl --debugger script.pl'`

D) `'perl --db script.pl'`

17. Which module can be used for web scraping in Perl?

A) `'WWW::Mechanize'`

B) `'Net::Scrape'`

C) `'HTTP::Scraper'`

D) `'Web::Scraper'`

18. Which module would you use for handling CSV data in Perl?

A) `'CSV::Parse'`

B) `'Text::CSV'`

C) `'Data::CSV'`

D) `'CSV::Handler'`

19. Which of the following is used to declare a scalar variable in Perl?

A) `@`

B) `%`



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D) &

20. What symbol is used to denote an array in Perl?

A) \$

B) @

C) %

D) *



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ANSWER KEY

| Q.NO | ANS | Q.NO | ANS |
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| 1 | A | 11 | A |
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DEPARTMENT OF COMPUTER SCIENCE
VALUE ADDED COURSE

ANSWER SHEET

TIME : ¼ HR

NAME: SARALA.P
ROLL NO: 21A22412002
CLASS: IMSC

Answer All Questions (Tick Appropriate Options)

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DEPARTMENT OF COMPUTER SCIENCE VALUE ADDED COURSE

ANSWER SHEET

TIME : 1/2 HR

NAME: JEGAN B
ROLL NO: 21A21A1200 B
CLASS: IT Y II

Answer All Questions (Tick Appropriate Options)

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Time : 1 hrs

Marks: 20

Class : I MBA

2022-2023

Answer all the questions

1: What is Six Sigma primarily focused on improving?

- a) Customer satisfaction
- b) Employee satisfaction
- c) Productivity
- d) Profitability

2: Which of the following is NOT one of the key principles of Six Sigma?

- a) Define
- b) Measure
- c) Analyze
- d) Standardize

3: What is the DMAIC methodology used for in Six Sigma?

- a) Developing new products
- b) Improving existing processes
- c) Analyzing market trends
- d) Recruiting new employees

4: What does the acronym DMAIC stand for in Six Sigma?

- a) Define, Measure, Analyze, Implement, Control
- b) Determine, Monitor, Adjust, Improve, Close
- c) Develop, Manage, Assess, Innovate, Communicate
- d) Detect, Mitigate, Analyze, Improve, Collaborate

5: Which statistical tool is commonly used to visualize and understand variation in Six Sigma?

- a) Histogram



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STUDENT TEST MARK (I&II YEAR)

| S.NO | REG.NO. | STUDENT NAME | MARK (20) | MARK (100) | REMARK |
|------|-------------|----------------|-----------|------------|--------|
| 1 | 21422412001 | ANBURASU B | 18 | 90 | PASS |
| 2 | 21422412002 | SARALA P | 14 | 70 | PASS |
| 3 | 21421412001 | AKASH S | 15 | 75 | PASS |
| 4 | 21421412002 | HARISHMARAJI M | 16 | 80 | PASS |
| 5 | 21421412003 | HEMA R | 13 | 65 | PASS |
| 6 | 21421412004 | HEMAVATHY R | 20 | 100 | PASS |
| 7 | 21421412005 | JEGAN B | 18 | 90 | PASS |
| 8 | 21421412006 | SRINIVASAN J | 16 | 80 | PASS |
| 9 | 21421412007 | SURIYAKUMAR S | 15 | 75 | PASS |
| 10 | 21421412008 | YAMUNAVATHI E | 18 | 90 | PASS |

COURSE COORDINATOR

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- b) Bar chart
 - c) Pie chart
 - d) Line graph
- 6: What is the acceptable defect rate in Six Sigma's statistical definition?
- a) 2.5 defects per million opportunities
 - b) 25 defects per million opportunities
 - c) 250 defects per million opportunities
 - d) 2,500 defects per million opportunities
- 7: Who is considered the pioneer of Six Sigma?
- a) Henry Ford
 - b) Jack Welch
 - c) Thomas Edison
 - d) Steve Jobs
- 8: Which company is famously known for successfully implementing Six Sigma in their operations?
- a) Toyota
 - b) Apple
 - c) General Electric (GE)
 - d) Google
- 9: What is the primary goal of using Six Sigma methodology?
- a) Maximizing profits
 - b) Minimizing costs
 - c) Eliminating defects
 - d) Reducing employee turnover
- 10: Which of the following is a key role in Six Sigma projects responsible for driving change and ensuring project success?



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- a) Black Belt
- b) White Belt
- c) Green Belt
- d) Yellow Belt

11: Which phase of DMAIC involves identifying and prioritizing root causes of a problem?

- a) Define
- b) Measure
- c) Analyze
- d) Improve

12: What is the primary focus of the "Measure" phase in DMAIC?

- a) Identifying root causes
- b) Establishing project goals
- c) Collecting data
- d) Implementing solutions

13: In Six Sigma, what does the term "CTQ" stand for?

- a) Critical to Quality
- b) Continuous Total Quality
- c) Control Time and Quality
- d) Complete Total Quality

14: Which of the following is NOT a common tool used in the "Analyze" phase of DMAIC?

- a) Fishbone diagram
- b) Pareto chart
- c) Control chart
- d) Scatter plot



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15: Which phase of DMAIC involves testing and implementing solutions?

- a) Define
- b) Measure
- c) Analyze
- d) Improve

16: Which level of Six Sigma certification typically requires the most extensive training and experience?

- a) White Belt
- b) Yellow Belt
- c) Green Belt
- d) Black Belt

17: What is the purpose of the "Control" phase in DMAIC?

- a) Identify root causes
- b) Implement solutions
- c) Maintain improvements
- d) Establish project goals

18: Which of the following is NOT a common type of variation in Six Sigma?

- a) Common cause variation
- b) Special cause variation
- c) Systematic variation
- d) Random variation

19: Which statistical distribution is commonly used to represent the natural variation in processes in Six Sigma?

- a) Normal distribution
- b) Binomial distribution



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- c) Poisson distribution
- d) Exponential distribution

20: What is the key focus of the "Define" phase in DMAIC?

- a) Identifying project goals and boundaries
- b) Collecting data
- c) Testing and implementing solutions
- d) Monitoring and controlling improvements




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ANSWER KEY

| Q. No. | Option | Q. No. | Option |
|--------|--------|--------|--------|
| 1 | A | 11 | C |
| 2 | D | 12 | C |
| 3 | B | 13 | A |
| 4 | A | 14 | C |
| 5 | A | 15 | D |
| 6 | A | 16 | D |
| 7 | B | 17 | C |
| 8 | C | 18 | C |
| 9 | C | 19 | A |
| 10 | A | 20 | A |



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Answer All Questions(Tick Appropriate Options)

| | | | | |
|----|---|---|---|---|
| 1 | A | B | C | D |
| 2 | A | B | C | D |
| 3 | A | B | C | D |
| 4 | A | B | C | D |
| 5 | A | B | C | D |
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| 9 | A | B | C | D |
| 10 | A | B | C | D |
| 11 | A | B | C | D |
| 12 | A | B | C | D |
| 13 | A | B | C | D |
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| 19 | A | B | C | D |
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DEPARTMENT OF MBA
VALUE ADDED COURSE(2022-2024)
SIX SIGMA
ANSWER SHEET

NAME: GRACY HYACINATH . B
ROLL NO: 21H22310013
CLASS: I HBA

TIME : 30 Mins

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| 1 | <input checked="" type="checkbox"/> A | <input type="checkbox"/> B | <input type="checkbox"/> C | <input type="checkbox"/> D |
| 2 | <input type="checkbox"/> A | <input checked="" type="checkbox"/> B | <input type="checkbox"/> C | <input checked="" type="checkbox"/> D |
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| 5 | <input checked="" type="checkbox"/> A | <input type="checkbox"/> B | <input type="checkbox"/> C | <input type="checkbox"/> D |
| 6 | <input checked="" type="checkbox"/> A | <input type="checkbox"/> B | <input type="checkbox"/> C | <input type="checkbox"/> D |
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| 9 | <input type="checkbox"/> A | <input type="checkbox"/> B | <input checked="" type="checkbox"/> C | <input type="checkbox"/> D |
| 10 | <input checked="" type="checkbox"/> A | <input type="checkbox"/> B | <input type="checkbox"/> C | <input type="checkbox"/> D |
| 11 | <input type="checkbox"/> A | <input type="checkbox"/> B | <input checked="" type="checkbox"/> C | <input type="checkbox"/> D |
| 12 | <input type="checkbox"/> A | <input type="checkbox"/> B | <input checked="" type="checkbox"/> C | <input type="checkbox"/> D |
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| 18 | <input type="checkbox"/> A | <input type="checkbox"/> B | <input checked="" type="checkbox"/> C | <input type="checkbox"/> D |
| 19 | <input checked="" type="checkbox"/> A | <input type="checkbox"/> B | <input type="checkbox"/> C | <input type="checkbox"/> D |
| 20 | <input checked="" type="checkbox"/> A | <input type="checkbox"/> B | <input type="checkbox"/> C | <input type="checkbox"/> D |



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DEPARTMENT OF MBA
VALUE ADDED COURSE(2022-2024)

SIX SIGMA

ANSWER SHEET

NAME: BOOPATHI.P
ROLL NO: 21H22310003
CLASS: I MBA

TIME : 30 Mins

Answer All Questions(Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 2 | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> D |
| 3 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 4 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 5 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 6 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 7 | <input type="radio"/> A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 8 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 9 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 10 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 11 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 12 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 13 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
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| 17 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 18 | <input type="radio"/> A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 19 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 20 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |



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DEPARTMENT OF MBA

| S.NO | REG.NO. | STUDENT NAME | MARK | REMARK |
|------|-------------|-------------------|------|--------|
| 1 | 21422310001 | AAKASH K | 16 | P |
| 2 | 21422310002 | AJITHKUMAR A | 15 | P |
| 3 | 21422310003 | BOOPATHI P | 20 | P |
| 4 | 21422310004 | DAHNI SHAHAMED B | 19 | P |
| 5 | 21422310005 | DHAANAMIDHUNAN C | 17 | P |
| 6 | 21422310006 | DHINESH S | 16 | P |
| 7 | 21422310007 | DINESH K | 16 | P |
| 8 | 21422310008 | DINESHBABU J | 15 | P |
| 9 | 21422310009 | EASIKEL M | 16 | P |
| 10 | 21422310010 | EZHILANBAN P | 15 | P |
| 11 | 21422310011 | FARVOUS MUSARAF B | 15 | P |
| 12 | 21422310012 | GOWTHAM K | 16 | P |
| 13 | 21422310013 | GRACYHYACINATH B | 20 | P |
| 14 | 21422310014 | HARIHARAN MV | 16 | P |
| 15 | 21422310015 | HASEENA A | 17 | P |
| 16 | 21422310016 | IRFANULLAH B | 18 | P |
| 17 | 21422310017 | JOHNESH A | 16 | P |
| 18 | 21422310018 | KAMALASH M | 15 | P |
| 19 | 21422310019 | KAMALIE D | 19 | P |
| 20 | 21422310020 | KANDHAN K | 18 | P |
| 21 | 21422310022 | KARTHIKEYAN P | 17 | P |
| 22 | 21422310023 | KIRANKUMAR S | 16 | P |
| 23 | 21422310024 | KUMARESAN D | 16 | P |
| 24 | 21422310025 | LETHI F | 16 | P |
| 25 | 21422310027 | MALIK BASHA N | 14 | P |
| 26 | 21422310028 | MANIKANDAVASAN P | 13 | P |
| 27 | 21422310029 | MOHAMED RIYAS M | 13 | P |
| 28 | 21422310030 | MOHAMEDANNAS M | 14 | P |



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|----|-------------|------------------|----|---|
| 29 | 21422310031 | NATARAJ S | 16 | |
| 30 | 21422310032 | NATASHA MARIE S | 18 | P |
| 31 | 21422310033 | NAVEEN N | 16 | P |
| 32 | 21422310034 | PARTHIBAN A | 16 | P |
| 33 | 21422310035 | PARTHIBAN G | 17 | P |
| 34 | 21422310036 | PRASANTH V | 18 | P |
| 35 | 21422310037 | PRAVIN D | 16 | P |
| 36 | 21422310038 | PRAVINKUMAR L | 16 | P |
| 37 | 21422310039 | PRIYANGA V | 17 | P |
| 38 | 21422310040 | RAJASRI R | 17 | P |
| 39 | 21422310041 | RAKESH P | 16 | P |
| 40 | 21422310042 | RUFIN AQUINAS C | 16 | P |
| 41 | 21422310043 | SAKTHIDASAN K | 16 | P |
| 42 | 21422310044 | SANJAI K | 16 | P |
| 43 | 21422310045 | SATHISHKUMAR M | 16 | P |
| 44 | 21422310046 | SENTHILKUMAR S | 17 | P |
| 45 | 21422310047 | SHANMUGAPRIYAN V | 16 | P |
| 46 | 21422310048 | SHARAN R | 17 | P |
| 47 | 21422310049 | SRINIVAS D | 18 | P |
| 48 | 21422310050 | SRIPANRAJ E | 16 | P |
| 49 | 21422310051 | SUBHASHINI K | 18 | P |
| 50 | 21422310052 | SURENDHAR R | 17 | P |
| 51 | 21422310053 | SURESH J | 17 | P |
| 52 | 21422310054 | THAMIZHVELAN K | 18 | P |
| 53 | 21422310055 | VENKATESH S | 18 | P |
| 54 | 21422310056 | VIMAL R | 18 | P |
| 55 | 21422310057 | VINOTHINI R | 17 | P |

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VALUE ADDED COURSE - SIX SIGMA

| S.NO | REG.NO. | STUDENT NAME | MARK(100) | REMARK |
|------|-------------|-------------------|-----------|--------|
| 1 | 21422310001 | AAKASH K | 80 | P |
| 2 | 21422310002 | AJITHKUMAR A | 75 | P |
| 3 | 21422310003 | BOOPATHI P | 100 | P |
| 4 | 21422310004 | DAHNI SHAHAMED B | 95 | P |
| 5 | 21422310005 | DHAANAMIDHUNAN C | 85 | P |
| 6 | 21422310006 | DHINESH S | 80 | P |
| 7 | 21422310007 | DINESH K | 80 | P |
| 8 | 21422310008 | DINESHBABU J | 75 | P |
| 9 | 21422310009 | EASIKEL M | 80 | P |
| 10 | 21422310010 | EZHILANBAN P | 75 | P |
| 11 | 21422310011 | FARVOUS MUSARAF B | 75 | P |
| 12 | 21422310012 | GOWTHAM K | 80 | P |
| 13 | 21422310013 | GRACYHYACINATH B | 100 | P |
| 14 | 21422310014 | HARIHARAN MV | 80 | P |
| 15 | 21422310015 | HASEENA A | 85 | P |
| 16 | 21422310016 | IRFANULLAH B | 90 | P |
| 17 | 21422310017 | JOHNESH A | 80 | P |
| 18 | 21422310018 | KAMALASH M | 75 | P |
| 19 | 21422310019 | KAMALIE D | 95 | P |
| 20 | 21422310020 | KANDHAN K | 90 | P |
| 21 | 21422310022 | KARTHIKEYAN P | 85 | P |
| 22 | 21422310023 | KIRANKUMAR S | 80 | P |
| 23 | 21422310024 | KUMARESAN D | 80 | P |
| 24 | 21422310025 | LETHI F | 80 | P |
| 25 | 21422310027 | MALIK BASHA N | 70 | P |
| 26 | 21422310028 | MANIKANDAVASAN P | 65 | P |
| 27 | 21422310029 | MOHAMED RIYAS M | 65 | P |
| 28 | 21422310030 | MOHAMEDANNAS M | 75 | P |
| 29 | 21422310031 | NATARAJ S | 80 | P |
| 30 | 21422310032 | NATASHA MARIE S | 90 | P |
| 31 | 21422310033 | NAVEEN N | 80 | P |
| 32 | 21422310034 | PARTHIBAN A | 80 | P |
| 33 | 21422310035 | PARTHIBAN G | 85 | P |
| 34 | 21422310036 | PRASANTH V | 90 | P |
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| 37 | 21422310039 | PRIYANGA V | 85 | P |



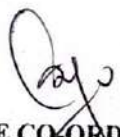
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| | | | | |
|----|-------------|------------------|----|---|
| 38 | 21422310040 | RAJASRI R | 85 | P |
| 39 | 21422310041 | RAKESH P | 80 | P |
| 40 | 21422310042 | RUFIN AQUINAS C | 80 | P |
| 41 | 21422310043 | SAKTHIDASAN K | 80 | P |
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| 54 | 21422310056 | VIMAL R | 90 | P |
| 55 | 21422310057 | VINOTHINI R | 85 | P |


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Gerontology: Understanding Aging and Older Adults

Time : 1 ½ hrs
Student Name:
Class : I MSW

Marks: 20
Batch:
Roll no:

1. Which field studies the process of aging and challenges faced by older adults?
 - A) Pediatrics
 - B) Gerontology
 - C) Neurology
 - D) Cardiology
2. Which theory of aging focuses on the gradual decline of body functions over time?
 - A) Social Theory
 - B) Biological Theory
 - C) Psychological Theory
 - D) Cultural Theory
3. Who is known for developing the Psychosocial Theory of Aging?
 - A) Sigmund Freud
 - B) Erik Erikson
 - C) Carl Jung
 - D) Abraham Maslow
4. Which trend refers to the increasing proportion of older adults in the population?
 - A) Birth rate
 - B) Mortality rate



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- C) Aging trend
D) Demographic aging
5. Which culture is known for highly valuing their elderly population?
- A) Western culture
B) Eastern culture
C) Northern culture
D) Southern culture
6. Which theory suggests that aging is caused by the accumulation of genetic mutations over time?
- A) Wear and Tear Theory
B) Free Radical Theory
C) Genetic Mutation Theory
D) Telomere Theory
7. What is a common cardiovascular change observed in aging?
- A) Increased heart rate
B) Thickening of artery walls
C) Decreased blood pressure
D) Enhanced oxygen transport
8. Which system is primarily affected by osteoporosis in older adults?
- A) Cardiovascular system
B) Musculoskeletal system
C) Digestive system
D) Nervous system
9. Which chronic disease is most prevalent among older adults?
- A) Diabetes
B) Asthma
C) Tuberculosis
D) Hepatitis



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10. Which nutrient deficiency is commonly seen in older adults?
- A) Vitamin C
 - B) Vitamin D
 - C) Vitamin B12
 - D) Vitamin A
11. Which cognitive function typically shows decline with aging?
- A) Language ability
 - B) Memory
 - C) Musical skills
 - D) Artistic skills
12. Erikson's theory suggests that the primary psychosocial challenge in later life is:
- A) Identity vs. Role Confusion
 - B) Intimacy vs. Isolation
 - C) Integrity vs. Despair
 - D) Generativity vs. Stagnation
13. Which mental health issue is most common among older adults?
- A) Schizophrenia
 - B) Depression
 - C) Bipolar Disorder
 - D) Obsessive-Compulsive Disorder
14. Which personality trait tends to remain stable in older adults?
- A) Openness
 - B) Conscientiousness
 - C) Agreeableness
 - D) Neuroticism
15. Which theory suggests that maintaining activity leads to successful aging?
- A) Disengagement Theory



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- B) Activity Theory
 - C) Socioemotional Selectivity Theory
 - D) Continuity Theory
16. A common transition in later life that impacts social roles is:
- A) Marriage
 - B) Parenthood
 - C) Retirement
 - D) Graduation
17. Which type of social support is most beneficial for older adults?
- A) Financial support
 - B) Emotional support
 - C) Informational support
 - D) Practical support
18. Negative attitudes and discrimination toward older adults are known as:
- A) Racism
 - B) Sexism
 - C) Ageism
 - D) Ableism
19. Which program provides health insurance for older adults in the United States?
- A) Medicaid
 - B) Social Security
 - C) Medicare
 - D) Supplemental Security Income



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20. What is an initiative that supports older adults living independently in their communities?

- A) Universal Healthcare
- B) Aging in Place
- C) Long-Term Care Insurance
- D) Home Care Services

Answer: B) Aging in Place



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DEPARTMENT OF SOCIAL WORK

GERONTOLOGY: UNDERSTANDING AGING AND OLDER ADULTS

ANSWER KEY

| S.NO | ANS |
|------|-----|
| 1 | B |
| 2 | B |
| 3 | B |
| 4 | D |
| 5 | B |
| 6 | C |
| 7 | B |
| 8 | B |
| 9 | A |
| 10 | B |
| 11 | B |
| 12 | C |
| 13 | B |
| 14 | B |
| 15 | B |
| 16 | B |
| 17 | B |
| 18 | C |
| 19 | C |
| 20 | B |



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GERONTOLOGY: UNDERSTANDING AGING AND OLDER ADULTS ANSWER SHEET

NAME:

TIME :1 ½ HRS

ROLL NO:

CLASS:

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|---|---|---|---|
| 1 | A | B | C | D |
| 2 | A | B | C | D |
| 3 | A | B | C | D |
| 4 | A | B | C | D |
| 5 | A | B | C | D |
| 6 | A | B | C | D |
| 7 | A | B | C | D |
| 8 | A | B | C | D |
| 9 | A | B | C | D |
| 10 | A | B | C | D |
| 11 | A | B | C | D |
| 12 | A | B | C | D |
| 13 | A | B | C | D |
| 14 | A | B | C | D |
| 15 | A | B | C | D |
| 16 | A | B | C | D |
| 17 | A | B | C | D |
| 18 | A | B | C | D |
| 19 | A | B | C | D |
| 20 | A | B | C | D |



COURSE CO-ORDINATOR


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DEPARTMENT OF SOCIAL WORK
VALUE ADDED COURSE(2022-23)

GERONTOLOGY: UNDERSTANDING AGING AND OLDER ADULTS

ANSWER SHEET

NAME: Sivaram . S

TIME : 1 ½ HRS

ROLL NO: 21A22309008

CLASS: I - MSW

Answer All Questions (Tick Appropriate Options)

| | | | | |
|----|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| 1 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 2 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 3 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 4 | A | <input type="radio"/> B | <input type="radio"/> C | <input checked="" type="radio"/> D |
| 5 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 6 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 7 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 8 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 9 | <input checked="" type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 10 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 11 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 12 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 13 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 14 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 15 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 16 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 17 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |
| 18 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 19 | A | <input type="radio"/> B | <input checked="" type="radio"/> C | <input type="radio"/> D |
| 20 | A | <input checked="" type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D |

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DEPARTMENT OF SOCIAL WORK

| S.NO | REG.NO. | STUDENT NAME | MARK | REMARK |
|------|-------------|--------------------|------|--------|
| 1 | 21422309001 | GUNASEELAN. T | 17 | PASS |
| 2 | 21422309002 | JAGADEESWARI. K | 17 | PASS |
| 3 | 21422309003 | MOHAMED JAVETH. A | 15 | PASS |
| 4 | 21422309004 | MOHAMED MOPARIS. J | 17 | PASS |
| 5 | 21422309005 | PARITHI. P | 16 | PASS |
| 6 | 21422309006 | RAJAGOPAL. V | 18 | PASS |
| 7 | 21422309007 | SIVARAM. S | 19 | PASS |
| 8 | 21422309008 | SUSITRA. R | 19 | PASS |
| 9 | 21422309009 | VITHIYASAGAR. B | 16 | PASS |


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List of Value Added courses conducted in the institution during the academic year 2022-23

| S.no | Name of the Programme |
|------|----------------------------------------------------|
| 1. | Emotional Intelligence |
| 2. | Introduction - Soft Skill |
| 3. | Emotional Intelligence |
| 4. | Financial Modelling |
| 5. | Logistics Management |
| 6. | Security Market |
| 7. | Ecology and Waste Management |
| 8. | geographical Information system |
| 9. | Health and Nutrition |
| 10. | Budgeting and Scheduling Project |
| 11. | Cyber Security |
| 12. | Advanced MS-Excel |
| 13. | 3D Technology |
| 14. | Word Processing |
| 15. | Mathematical Aptitude |
| 16. | Psychochemical Biological Characteristics of Water |
| 17. | Fundamentals of Green Chemistry |
| 18. | Tally with GST |
| 19. | Mathematical Logic |
| 20. | Introduction - Perl |
| 21. | Introduction - Computation Chemistry |
| 22. | Six Sigma |
| 23. | Gerontology Understanding Ageing and Older Adults |



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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. A. Movicar
bearing 21A 2110 3004 has completed value added course on
the title Introduction to Art & Skills
the Department of English " conducted by
19/10/2022 and scored 90 marks.
from 5/09/2022 to

A.V. Sankar
HOD

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. S. NATOMUNISHA bearing 21402103004 has completed value added course on the title Introduction to soft skills the Department of English from 5/09/2022 to 19/10/2022 and scored 85 marks.

H. Sankar
HOD

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. M. Mageshvaran
bearing 21421103003 has completed value added course on
the title Introduction to soft skills
the Department of English " conducted by
19/10/2022 and scored 80 marks.
from 05/09/2022 to

H. K. Lakshmi
HOD



for

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. *Babu, S*
bearing *A3220010012* has completed value added course on
the title *Financial Modelling*
the Department of *Commerce* "conducted by
02/09/2022 and scored *100* marks.
from *28/09/2022* to

R. Dhanasekhar
HOD

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. *A. Binresh* bearing *43220U10017* has completed value added course on the title *Financial Modelling* the Department of *Commerce* from *03/09/2022* to *28/07/2022* and scored *95* marks.

P. Davaka
HOD

for
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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. *Ashwin* bearing *21A211D8009* has completed value added course on the title *Logistics Management* the Department of *Commerce* " conducted by from *08/07/2022* to *08/09/2022* and scored *100* marks.

P. Devaki
HOD



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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. P. Abdulhak
bearing 2142108001 has completed value added course on
the title Logistics Management
the Department of Commerce " conducted by
05/09/2022 and scored 95 marks.
from 28/07/2022 to

P. Davaki
HOD

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. SHARINI S
bearing 21422109009
the title Budgeting and Scheduling Project has completed value added course on
the Department of " " conducted by
..... and scored 96 marks. from to


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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs..... *SIVABALA R*

bearing *21422109012* has completed value added course on

the title *Budgeting and Scheduling Project* " conducted by

the Department of from *4/01/2023* to

..... *21/02/2023* and scored *92* marks.

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs..... *M. Ashika*
bearing *214 8211002*..... has completed value added course on
the title *Health and Nutrition*.....
the Department of *Commerce (CA)*..... " conducted by
..... *19/07/2022* and scored *95* marks.
..... from *13/06/2022* to

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. P. Aravindhan
bearing 2148211001 has completed value added course on
the title Health and Nutrition
the Department of Commerce (CA) conducted by
19/07/2022 and scored 95 marks.
from 13/06/2022 to

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs..... *M. Akasha* bearing *21A 8111022* has completed value added course on the title *Systemized Information System* "conducted by the Department of *COMMERCE (CA)* from *13/06/2022* to *19/07/2022* and scored *85* marks.

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. A. Abdul Halik bearing 2142111001 has completed value added course on the title Geographical Information System the Department of Commerce (CA) from 12/06/2022 to 19/07/2022 and scored 95 marks.

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. *Harihasan E.*
bearing *Ecology and Waste Management* has completed value added course on
the title
the Department of *Commerce (CA)* " conducted by
19/07/2022 from *13/06/2022* to
..... and scored *80* marks.

Jemmy J
HOD

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. M. Saranya
bearing 21A00108003 has completed value added course on
the title Introduction to Soft Skills
the Department of English..... " conducted by
..... from 05/09/2022 to
17/10/2022 and scored 80..... marks.

A.K. Venkatesh
HOD

for

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. *A. Aranganak* bearing *21422108907* has completed value added course on the title *Ecology and Waste Management* the Department of *Commerce* "conducted by from *18/06/2022* to *19/07/2022* and scored *100* marks.

P. Dossaku
HOD

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VALUE ADDED COURSE CERTIFICATE OF COMPLETION

This is to certify that Mr./Ms./Mrs. P. Balakumaran
bearing A3220011002 has completed value added course on
the title Ecology and Waste Management
the Department of Commerce (A) "conducted by
19/07/2022 and scored 85 marks.
from 13/06/2022 to

Jenny Joy
HOD

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