PART – A
Answer any **FIVE** Questions from the following

1. What are the objectives of software engineering?

2. Give a generic view of software engineering?

3. What is Cost Estimation?

4. What are the requirement engineering task?

5. List down any four design notations.

6. Define design quality.

7. What is data mining?

8. Write any three golden rules.

9. What is static analysis?

10. What is validation?

11. Define black box testing.

12. What is debugging?

PART – B
Answer any **THREE** Questions from the following

13. What are the quality and productivity factors?

14. Explain how you estimate Software maintenance costs.

15. Explain the object oriented analysis.

16. Describe the design conventional components.

17. Briefly explain the control structure testing

18. Explain the software engineering layered approach.

19. Explain about the design problem.

PART – C
Answer any **TWO** Questions from the following

20. Explain about the Planning an organization structure.

21. Write any one software cost Estimation Techniques..

22. Briefly explain the design notations in detail.

23. Explain about thestandard and guideline.

24. Discuss explain the Unit testing and Debugging.

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APRIL - 2020 SEMESTER EXAMINATIONS
VI SEMESTER – B.Sc., COMPUTER SCIENCE

Paper Code : **UFE6G**   Title of the Paper : **Elective - Data Minining and Ware Housing**

DATE : **26.09.2020 FN**   Time : **90 Minutes**   Maximum Marks : **75 Marks**

PART – A
Answer any **FIVE** Questions from the following

1. Define : Data warehouse.

2. Define : Data Transformation.

3. What is meant by data cleaning?

4. What is Heterogeneous database?

5. What is Data Generalization?

6. Define: Association Analysis.

7. What is Classification?

8. What is Prediction ?

9. What is cluster analysis?

10. What is an Temporal mining?

11. Define: Back Propagation.

12. Define: Data Matrix.

PART – B
Answer any **THREE** Questions from the following

13. What are data mining tasks? Explain it.

14. Why Preprocess the data?. Give the example.

15. Write about the Multidimensional in data mining.

16. Explain about the Decision tree induction.

17. Discuss about the Density based methods.

18. Describe the classification accuracy.

19. Discuss the basic concepts in association rule mining.

PART – C
Answer any **TWO** Questions from the following

20. Describe the Data mining versus knowledge Discovery in data base.

21. Explain the Data cleaning and data integration.

22. Discuss in detail about theApriori algorithm.

23. Discuss in detail, classification methodsand back propagation.

24. Explain theWeb mining and spatial mining in detail.

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APRIL - 2020 SEMESTER EXAMINATIONS
VI SEMESTER – B.Sc., COMPUTER SCIENCE

Paper Code : **UFM6C**   Title of the Paper : **Computer Network**
DATE **: 23.09.2020 FN**   Time : **90 Minutes**   Maximum Marks : **75 Marks**

PART – A
Answer any **FIVE** Questions from the following

1. What is a computer network?

2. What is an internet?

3. What is a wireless transmission?

4. What is a communication satellite?

5. What are the elementary link protocols?

6. What is Multi Access Protocol?

7. What is network layer?

8. What is a IP address?

9. What is TCP?

10. How a network connections is released.

11. What is an ATM?

12. What is the advantage of computer network?

PART – B
Answer any **THREE** Questions from the following

13. Discuss about the Network Hardware and Software

14. Explain the concept of multiplexing?

15. How will you overcome channel allocation problem

16. What are the design issues in network layers?

17. Explain briefly Simple Transport Protocol and TCP.

18. Write short notes on Sliding Window Protocol.

19. What are the Congestion Control Algorithms of a network?

PART – C
Answer any **TWO** Questions from the following

20. Explain in detail the OSI reference model in computer network?

21. Explain in detail the error detection and correction with examples.

22. Explain in detail the Data Link Layer in the Internet with examples.

23. Explain in detail the various routing algorithms of computer network with Examples.

24. Explain the design issues of Transport Layer with examples.

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PART – A
Answer any **FIVE** Questions from the following

1. Mention what is VBScript?

2. Describe Procedures in VBScript.

3. Define Arrays in Java Script.

4. What are the Datatypes available in JavaScript?

5. What are the two type List boxes? Give an example.

6. What is the use of Repeater?

7. Define Anchor.

8. Define Hyperlink.

9. What is the use of Command Class?

10. State any two Application Issues.

11. Write the rules to name Variable in VBScript.

12. Define Error Handling.

PART – B
Answer any **THREE** Questions from the following

13. Explain about various Math and String Functions in VBScript.

14. Write about various Operators and Expressions in JavaScript.

15. Write about Cookies in JavaScript.

16. Write an ASP.NET Program to display Employee Details using Web Server Controls.

17. Write short notes on Request and Response Objects.

18. Write about Constructor Function in JavaScript with suitable example.

19. Briefly write about Check box and Radio button with suitable example.

PART – C
Answer any **TWO** Questions from the following

20. Explain Loops used in VBScript.

21. Write notes on User Defined Function Dialog box with suitable example.

22. Explain about the following Objects.

    (i).Browser   (ii).Navigator   (iii).Built-in   (iv).User Defined

23. Write an ASP.NET Program for Savings account using Database Connectivity.

24. Write brief notes on the following

    (i). Connection Class   (ii). Transaction Class   (iii). Data Adapter Class   (iv). DataSet Class

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