

Term Paper M.Sc(IT)- II/LE

Note: Attempt All Questions

MS(A) - 211 Web Technology

1. What do you mean by Form in Html? Explain by giving suitable example.
2. What is the use of XML? Explain with examples.
3. What is PHP? Discuss various operators and decision making statements used in PHP.
4. What is Servlet? Explain with the help of an example.

MS(A) - 212 Java Programming

1. Discuss various object oriented features used in Java.
2. Write a program to show the use of Class in Java.
3. What is Interface in Java? Explain by giving suitable example.
4. How exception handling is done in Java.

MS(A) -213 Software Engineering

1. What is Software Engineering? What are the goals of software engineering?
2. Explain Spiral model in detail.
3. What is SRS? What are the various components of SRS?
4. What is Software Testing? Discuss various types of testing techniques.

MS(A) – 214 Computer Networks

1. Discuss TCP/IP model in detail.
2. Discuss OSI model in detail.
3. Explain various types of MAC protocols.
4. Write a detailed note on IEEE standards for LAN.

MS(A) - 221 Computer Graphics

1. Discuss DDA line drawing algorithm in detail.
2. Discuss various 2-D transformations in detail.
3. Discuss various 3-D transformations in detail.
4. What are the various Surface rendering methods used in computer graphics?

MS(A)-222 Linux Administration

1. Discuss various features of Linux operating system.
2. Explain some of the basic commands used in Linux.
3. What is Shell scripting? Give suitable examples.
4. Write a detailed note on Vi editor.

MS(A) – 223 Management Information System

1. Define System. Explain various types of Systems.
2. What is MIS? What are the various components of MIS?
3. Explain the Simon's model of decision making.
4. Write a detailed note on Knowledge management.

MS(A)-224 Artificial Intelligence

1. What is AI? What are the different application areas of AI.
2. Write a detailed note on Propositional logic.
3. What is knowledge representation? What are the different ways of knowledge representation?
4. Write a detailed note on Expert Systems.