
FUNDAMENTALS OF COMPUTERS

(For those who joined in July 2001 and after)

Time : Three hours

Maximum : 100 marks

PART A — (10 × 4 = 40 marks)

Answer ALL questions.

1. Define : Flow chart.
2. What are Micro Computers?
3. Convert $(128)_{10}$ to binary number.
4. What are Assembly Level Languages?
5. Distinguish between ROM and RAM.
6. What is CPU?
7. Define : Operating system.
8. What is meant by Multi tasking?
9. Define : Duplex Transmission.
10. What is Bus Topology?

PART B — (6 × 10 = 60 marks)

Answer any SIX questions.

11. Discuss about Problem solving using Computers.
12. Write short Notes on : Computing Methods.
13. Discuss about Representation of Integers and Fractions in Computers with examples.
14. What are the merits and demerits of High – level languages? Explain.
15. Explain about secondary storage Devices of computer.
16. Discuss about various output Devices of computers.
17. Write short Notes on : Classifications of Operating systems.
18. Explain any FOUR functions of operating systems.
19. Discuss about Star and Ring Network Topologies.
20. Explain about LAN.

WINDOWS BASED P.C SOFTWARE
(MS -WORD, MS-EXCEL, MS-ACCESS)

(For those who joined in July 2001 and after)

Time : Three hours

Maximum : 100 marks

PART A — (10 × 4 = 40 marks)

Answer ALL questions.

1. What are toolbars in MS-WORD?
2. Write the steps to close a word document in MS-WORD.
3. What are Header and Footers?
4. What are Tables?
5. Define : An electronic spread sheet.
6. Write the steps to create a new workbook in MS-EXCEL.
7. Distinguish between a File and a Records.
8. What are Forms in MS-ACCESS?
9. How to find an information from a database?
10. What are the special features added in a Report?

PART B — (6 × 10 = 60 marks)

Answer any SIX questions.

11. Explain the various features of MS-WORD.
 12. Discuss the various operations in Editing Text in MS-WORD with examples.
 13. Write the uses of various options INSERT Menu in MS-WORD.
 14. Write the steps to print a Document in MS-WORD.
 15. Explain about formatting Numbers and Texts in MS-EXCEL.
 16. Discuss about Database Access in MS-EXCEL.
 17. Write the steps in creating Tables using Table wizard of MS-ACCESS.
 18. Explain about creating queries in MS-ACCESS.
 19. Explain how to create Reports in MS-ACCESS.
 20. Write the steps in creating Mailing Labels in MS-ACCESS.
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Paper III — WEB DESIGN

Answer any SIX questions.

(For those who joined in July 2001 and after)

Time : Three hours

Maximum : 100 marks

PART A — (10 × 4 = 40 marks)

Answer ALL questions.

1. What are Domains?
2. What is FTP?
3. Define : Web client.
4. Write the use of <HEAD> Tag.
5. What are Definition Lists?
6. Write the use of Tag.
7. Define : Computer Program.
8. What is Java Script?
9. What are Logical Operators in Java Script?
10. What is the use of <FORM> Element?

11. Explain about shell and TCP/IP Accounts.
12. Discuss about E-mail.
13. Explain how Internet works.
14. Explain about ordered and Unordered Lists in HTML.
15. Discuss about <TABLE> Tag in HTML.
16. Explain Frames in HTML.
17. Explain about various Loop statements in Java Script with examples.
18. Discuss about Programming Techniques.
19. Explain the use of <INPUT> Tag in HTML with example.
20. Explain the features of Dynamic HTML.

