Roll No. | | | | | | | | | | | | | **Total No. of Pages : 02**

Total No. of Questions : 15

MBA/MBA(IB) (2012 & Onward) (Sem.–1)

INFORMATION TECHNOLOGY FOR MANAGEMENT

Subject Code : MBA-107

Paper ID : [C0107]

Time : 3 Hrs. **Max. Marks : 60**

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A contains SIX questions carrying FIVE marks each and students has to attempt any FOUR questions.**
2. **SECTIONS-B consists of FOUR Subsections : Units-I, II, III & IV. Each Subsection contains TWO questions each carrying EIGHT marks each and student has to attempt any ONE question from each Subsection.**
3. **SECTION-C is COMPULSORY and consists of ONE Case Study carrying EIGHT marks.**

SECTION-A

1. What is Computer? Explain the characteristics of computer.
2. Explain the various types of System Software's.
3. Discuss the various editing & formatting functions of MS-Word.
4. What are output devices? Explain the different output devices.
5. What is meant by views? Explain the various views in presentation graphics software.
6. Explain the decimal & octal number system.

SECTION-B

UNIT-I

7. Discuss the various generations of computer in detail.
8. What are the various types of computer memories? Explain briefly.

UNIT-II

9. What are the different types of network topologies?
10. Explain the various Classifications of Computers.

UNIT-III

11. What is Mail Merge? What are the various steps to perform mail merge?

12. Explain the various types of charts or graphs in excel.

UNIT-IV

13. What is DBMS? Explain the Main Features of DBMS.

14. What are forms? How the Forms are created in MS-Access? Explain in Detail.

SECTION-C

15. **Case Study**

For round robin, during the first 10 minutes each job gets 1/5 of the CPU. At the end of 10 minutes, C finishes. During the next 8 minutes, each job gets 1/4 of the CPU, after which time D finishes. Then each of the remaining three jobs get 1/3 of the CPU for 6 minutes, until B finishes, and so on. The finishing times for the five jobs are 10, 18, 24, 28, and 30, for an average of 22 minutes. For priority scheduling, B is run first. After 6 minutes it is finished. The other jobs finish at 14, 24, 26, and 30, for an average of 20.0 minutes. If the jobs run in the order A through E, they finish at 10, 16, 18, 22, and 30, for an average of 19.2 minutes. Finally, shortest job first yields finishing times of 2, 6, 12, 20 and 30, for an average of 14 minutes.

Questions :

a. What is the finishing time of five jobs?

b. For priority scheduling which Process Runs First.

c. What is the average time of shortest job First?