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Total Number of Pages: 02

MBA
MBA106

1st Semester Back Examination – 2016-17

IT FOR MANAGERS

Time: 3 Hours

Max Marks: 70

Q Code:Y1181

Answer Question No.1 which is compulsory and any five from the rest.

The figures in the right hand margin indicate marks.

- Q1 Answer the following questions: (2 x 10)
- a) What is cache memory?
 - b) What is process?
 - c) Explain the difference between simplex, half duplex and full duplex communication.
 - d) What is the difference between system software and application software?
 - e) What is firmware?
 - f) What are the different transmission media?
 - g) Differentiate between virus and worm.
 - h) Describe the function of DSL.
 - i) Explain the difference between LAN, MAN & WAN.
 - j) What is FTP?
- Q2 a) Draw the block diagram of computer and explain all the components of computer. (5)
- b) What is the advantage of secondary storage? Explain various secondary storage devices. (5)
- Q3 a) What is assembly language? Give its advantages over machine language. (5)
- b) What is operating system? Explain the functions of operating system. (5)
- Q4 a) Explain different components of a Database System. (5)
- b) What are various database models? Describe the feature of relational database model. (5)

- Q5 a) Explain different types of programming languages. (5)
b) Describe the features of virtual memory. (5)
- Q6 a) Compare the five generations of computers on the basis of the software technologies used. (5)
b) Differentiate between System Software and Application Software with one example for each. (5)
- Q7 a) What are registers? List out the commonly found registers in the CPU and explain their functions. (5)
b) Describe the features of several network topologies. (5)
- Q8 a) Explain the OSI architecture model. (5)
b) What is DOS attack? Explain its concepts. (5)