

M.C.A. DEGREE EXAMINATION, MAY - 2015

First Year

Paper - I : INFORMATION TECHNOLOGY

Time : 03 Hours

Maximum Marks : 75

SECTION-A

(3 x 15 = 45)

Answer Any Three of the following

- 1) Define information. Explain about their properties and types of information.
- 2) Explain about memory hierarchy.
- 3) Define OS? Describe various types of it.
- 4) Differentiate among the three types of distributed processing.
- 5) Explain the advantages of networks.

SECTION-B

(5 x 5 = 25)

Answer Any Five of the following

- 6) What are the types of IT support systems?
- 7) Differences between primary and secondary storage.
- 8) What are the various types of enterprise application software?
- 9) Write a note on electronic data processing.
- 10) Write a note on interpreters and compilers.
- 11) What are the applications of telecommunications.

12) What is meant by peer-to-peer network processing?

13) Distinguish between intranet and extranet.

SECTION-C

(5 x 1 = 5)

Answer All of the following

14) What is information system?

15) What is protocol?

16) What is software?

17) What is ISDN?

18) What is internet?

