

S.D.E.

M.B.A. (I.T.) SEM-I (2013 COURSE) : SUMMER - 2018
SUBJECT: FUNDAMENTALS OF INFORMATION TECHNOLOGY

Day: **Monday**
Date: **28/05/2018**

S-2018-4512

Time: **10.00 A.M. TO 1.00 P.M.**
Max Marks. 70

N.B.

- 1) Attempt any **FOUR** questions from Section – I.
 - 2) Attempt any **TWO** questions from Section – II.
 - 3) Figures to the right indicates **FULL** marks.
 - 4) Answer to both the sections should be written in **SEPARATE** answer book.
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SECTION - I

- Q.1** What is an operating system? Explain system software & application software in detail. (10)
- Q.2** Explain in detail network topology with its types. (10)
- Q.3** What is an Internet? Explain the advantages & disadvantages in detail. (10)
- Q.4** Write short notes on:
a) Artificial Intelligence. (05)
b) Components of DOS model. (05)
- Q.5** What is Storage Device? Explain in detail secondary storage devices. (10)

SECTION - II

- Q.6** a) What is file system? Explain different operations performed on file. (07)
b) Explain client server concept with diagram. (08)
- Q.7** a) Explain various input and output devices in details. (07)
b) Explain in detail application of IT in different field. (08)
- Q.8** a) Draw a flow chart to find larger number from two numbers. (08)
b) Write an algorithm to find factorial of given number. (07)

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