

**S.D.E.**

**M.B.A. (I.T.) SEM-I (2013 COURSE) : WINTER - 2017**  
**SUBJECT : FUNDAMENTALS OF INFORMATION TECHNOLOGY**

Day : **Tuesday**

Date : **12/12/2017**

**W-2017-4321**

Time : **10.00 A.M. TO 1.00 P.M.**

Max. Marks : **70**

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**N. B. :**

- 1) Attempt **ANY THREE** questions from Section – I and attempt **ANY TWO** questions from Section – II.
  - 2) Answer to both the **SECTION** should be written in **SEPARATE** answer books.
  - 3) Figures to the right indicate **FULL** marks.
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**SECTION - I**

- Q. 1** Define system. Explain in detail components and types of system. **(14)**
- Q. 2** a) Explain in detail various output devices of computer system. **(07)**  
b) Explain various Internal and External commands of DOS. **(07)**
- Q. 3** What is computer? Draw a block diagram of computer and explain in detail functions of each unit. **(14)**
- Q. 4** a) Explain in detail system software. **(07)**  
b) What is operating system? Explain in detail multiprogramming operating system. **(07)**
- Q. 5** a) Explain various transmission medias available for network. **(07)**  
b) Explain with example various operations of file. **(07)**

**SECTION - II**

- Q. 6** “Internet is an essential part of any organization”. Elaborate your views. **(14)**
- Q. 7** a) Explain various subdivisions of operating system. **(07)**  
b) Explain application package and its user types. **(07)**
- Q. 8** a) Explain in detail WAN network type. **(07)**  
b) Explain in detail Hard disc as a secondary storage device. **(07)**

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