

Subject : Microcomputer & Maintenance

Day : Friday
Date : 03/06/2016



Time : 02.00 PM TO 05.00 PM
Max Marks : 80 Total Pages : 1

N.B.;

- 1) Attempt any **FIVE** questions from Section – **I**. Each question carries **10** marks.
 - 2) Attempt any **TWO** questions from Section – **II**. Each question carries **15** marks.
 - 3) Answers to both the sections should be written in the **SAME** answer book.
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SECTION - I

- Q.1** Explain block diagram of computer in detail.
- Q.2** Explain the following:
- a) RAM Logic
 - b) DMA Logic
 - c) Time of Day (TOD) Logic
- Q.3** Explain structure of FDD with suitable diagram.
- Q.4** Define computer fault. List out various software faults.
- Q.5** Explain working of Colour Graphics Adapter in detail.
- Q.6** Explain various network topologies in detail.
- Q.7** Write short notes on (any **TWO**)
- a) Data Bus Logic
 - b) Utilities
 - c) Management of Internet Account

SECTION - II

- Q.8** Explain in detail installation procedure of Windows XP operating system.
- Q.9** Define virus. Explain stepwise procedure of installation of Antivirus Package.
- Q.10** Explain the procedure of setting up peer to peer networking using TCP/IP.

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