

Subject : Microcomputer & Maintenance

Day : Wednesday
Date : 07/12/2016



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 bus structure of a microcomputer.
- Q.2** Explain the following:
- a) ROM Logic
 - b) Speaker Logic
 - c) CPU Nucleus Logic
- Q.3** Explain procedure of installation of Antivirus Package.
- Q.4** Explain the structure of HDD in detail.
- Q.5** Explain working principle of CRT controller with suitable diagram.
- Q.6** Write a detailed note on ‘Management of Internet Accounts’.
- Q.7** Write short notes on (any **TWO**)
- a) Selection of network topology
 - b) Device Interface
 - c) Colour Graphics Adapter Vs. Advance Graphics Adapter

SECTION - II

- Q.8** Explain step-by-step procedure for installation of UNIX Operating System.
- Q.9** What is meant by computer fault? Explain various hardware and software faults with example.
- Q.10** Explain stepwise procedure of MS-Office installation.

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