## Subject : Micro computer & Maintenance

Day : Tuesday **S.D.E.** | Time : 10.00 AM TO 1.00 PM
Date : 17/06/2014 18986 | 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.

### SECTION – I

**Q.1**  Explain in detail working of CRT display. **(10)**

**Q.2**  Explain various differences between Colour Graphics Adapter and Advanced Graphics Adapter. **(10)**

**Q.3**  Explain the following logic with suitable diagram: **(10)**
  **a)** DMA
  **b)** CPU Nucleus Logic

**Q.4**  State the design variation of SMPS. **(10)**

**Q.5**  Explain Microprocessor in detail with suitable diagram. **(10)**

**Q.6**  What is fault finding? Explain various software faults. **(10)**

**Q.7**  Write Short Notes on (Any TWO) **(10)**
  **a)** Network Topology
  **b)** Management of Internet Accounts
  **c)** Computer Maintenance

### SECTION - II

**Q.8**  Explain the step by step procedure to set up a peer to peer network using TCP/IP with an illustration. **(15)**

**Q.9**  Explain the stepwise process of Window XP installation. **(15)**

**Q.10**  List out different Antivirus Packages. Write a step by step procedure for installation of any antivirus package **(15)**

* * * * *

1