Co-503/CM/5th Sem/2017/N

COMPUTER MAINTENANCE

Full Marks – 35

The figures in the margin indicate full marks
for the questions.

PART – A
Marks – 12

1. Answer very briefly :　　　　　　　　1×7=7

   (i) Name the different types of trouble shooting
   tools.

   (ii) What is the use of heat sink ?

   (iii) What do you mean by Booting ?

   (iv) Name the different types of UPS used.

   (v) Give examples of impact and non-impact
   printers (two each).

   (vi) List few different types of keyboards.

   (vii) What do you mean by disk partitioning ?

2. Choose the correct option : 1×5=5

(i) What form of software can also be called firmware ?

   (a) Operating System

   (b) System BIOS

   (c) Installation Drivers

   (d) None of the above

(ii) The computer keyboard is divided between how many section and features ?

   (a) 6-7   (b) 2-3

   (c) 4-5   (d) 6-10

(iii) Which is the largest computer in terms of physical size ?

   (a) Mainframe   (b) Microcomputer

   (c) Tower   (d) Supercomputer

(iv) 1 inch = ? cm

   (a) 2.56   (b) 2.58

   (c) 2.54   (d) None of these

(v) Two devices are in network if

   (a) a process in one device is able to exchange information with a process in another device

   (b) a process is running on both devices

   (c) PIDs of the processes running of different devices are same

   (d) none of the above

PART – B

Marks – 23

3. Answer any *five* questions : 2×5=10

(i) Briefly explain the difference between AT and ATX machine.

(ii) What is BIOS ?

(iii) List the different components of a Mother board.

(iv) State the differences in CRT and TFT monitors (salient features are to be identified)

(v) List the different types of laptops stating their feature very briefly.

(vi) What are the different sections of a SMPS.

4. Differentiate between DDR2 and DDR3 memory chips.   3

5. List at least five different types of ports stating their purpose.   5

6. Explain the steps in assembling a computer.   5