SOECIS - STE - 2082

Time: 1 hrs.

D-02

Class: 7   F.M: 50

Subject: Computer Science

Group 'A'

1. **Very short questions:**   **[7×1=7]**
   a) Which company introduced the Windows operating system?
   b) Who is considered as the father of computer science?
   c) Is laptop a mainframe computer?
   d) Give any two examples of printer.
   e) What is the term for buying and selling goods using ICT?
   f) Do you use Internet at your home for study?
   g) Write the full forms of the following: **[2×0.5=1]**
      i)   IBM
      ii) PC

Group 'B'

2. **Short questions:**   **[3×4=12]**
   a) Define input devices. Give any 3 examples.
   b) List two advantages and two disadvantages of computer networks.
   c) Calculate the following:
      i. $101010_2 = (?)_{10}$
      ii. $45_{10} = (?)_2$
      iii. $1101_2 + 110_2$
      iv. $1101_2 \times 10_2$

Group 'C'

3. **Long question:**   **[1×6=6]**
   a) What is computer ethics? List any four commandments of computer ethics.