2011

Time : 3 hours  
Full Marks : 80

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Answer from both the Groups as directed.

Group – A

(Objective Type Questions)

Answer all questions:

1. Choose the correct answer of the following:

   \[
   2 \times 10 = 20
   \]

   (a) ROM means:

   (i) Read Only Memory

   (ii) Read Once Memory

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(Turn over)
(iii) Read On Memory
(iv) Read Other Memory

(b) One of the following is Sequential Access Memory:
   (i) Magnetic Tape
   (ii) Magnetic Disk
   (iii) Magnetic Drup
   (iv) Optical Disk

(c) The connection between the computers and peripherals is called a:
   (i) Port
   (ii) Jack
   (iii) Jumper
   (iv) None of the above

(d) Which file extensions indicate only graphics file?
   (i) BMP and DOC
   (ii) JPEG and TXT
   (iii) TXT and STK
   (iv) BMP and GIF
(e) Find the odd one out:
   (i) Control Unit
   (ii) Arithmetic Logic Unit
   (iii) Registers
   (iv) Printers

(f) One of the following is written as the string of binary digits:
   (i) Assembly
   (ii) High Level
   (iii) Machine
   (iv) Basic

(g) Which is not an input device?
   (i) Keyboard
   (ii) Scanner
   (iii) Digital Camera
   (iv) Modem

(h) Which of the following is not a tool for analysing spread sheet data?
   (i) Goal Seek
   (ii) Mail Merge
(iii) Conditional Formatting
(iv) Sorting

(i) RAM is _________ Memory.
   (i) Cache
   (ii) Volatile
   (iii) Non-volatile
   (iv) Permanent

(i) Ms Word is a word processor as:
   (i) We can manipulate Graphics
   (ii) We can manipulate data
   (iii) We can manipulate Text
   (iv) None of these

Group – B

(Long-answer Type Questions)

Answer any four of the following: \[ 15 \times 4 = 60 \]

2. What is Computer? Discuss the history and evaluation in brief.

3. What is the difference between System Software and Application Software?

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4. What is a Mouse? Identify the five essential techniques for using a mouse.

5. What is a Compiler? Give the difference between compiler and interpreter.

6. How do presentation programs help modern business operations?

7. Define the term "Byte". What is the difference between bit and byte?

8. Differentiate between Multiprogramming and Multitasking.

9. Explain the functions of an Operating System.