2010

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) Which one of the following is not a hardware?

   (i) Magnetic Tape

   (ii) VDU terminal

   SB – 6/3

   (Turn over)
(iii) Printer
(iv) Assembler

(b) The part of an operating system, which permanently resides in main memory is:
   (i) Job Scheduling Module
   (ii) Kernel
   (iii) Translator
   (iv) None of the above

(c) Which of the following is not a tool for analyzing spread sheet data?
   (i) What-if analysis
   (ii) Mail merge
   (iii) Goal seeking
   (iv) Sorting

(d) Which one of the following is DOS External Command?
   (i) COPY
   (ii) FORMAT
(iii) DEL
(iv) DIR

(e) Which is a bootable disk?

(i) The hard disk of a Computer System
(ii) A disk which is used to load DOS into the RAM
(iii) A mini floppy disk
(iv) A CD-ROM

(f) If data is processed at once as soon as it arrives, this type of data processing is called:

(i) Real-Time Processing
(ii) Batch Processing
(iii) Off-Line Processing
(iv) None of the above

(g) Embedded software is used in:

(i) On-line Railway Information System
(ii) Mobile Phones

SB – 6/3 (3) (Turn over)
(iii) e-learning Software
(iv) Multimedia Movies
(h) Virtual Memory is:
(i) Part of main memory only used for swapping
(ii) A technique to allow a program of size more than the size of the main memory to run
(iii) Part of secondary storage used in program execution
(iv) None of the above
(i) Which of the following charts is not likely to be included in an analysis or presentation graphics package?
(i) Bar
(ii) Pie
(iii) Temperature
(iv) Line
(j) A CPU consists of at least:
(i) ALU and Registers
(ii) ALU and Control Unit
(iii) ALU and Memory
(iv) RAM and ROM

Group – B

(Long-answer Type Questions)

Answer any four questions:

2. (a) What is the purpose of Presentation Software? 8

(b) Explain the features provided by MS PowerPoint. 7

3. (a) Give the difference between Memory Management and Device Management. 8

(b) What is spooling? Do you think that advanced personal computers will have spooling as a standard feature in the future? 7

4. (a) What is networking? Give the name of the essential hardware and software used for networking. 8

SB – 6/3 (5) (Turn over)
(b) What is computer virus? What is the remedy available for computer viruses? How does it differ from bug? 7

5. (a) Explain the following: 8
   (i) Disk Clean up
   (ii) Disk Defragmenter

(b) What are the features of Windows Operating System? 7

6. (a) What are the differences between RAM and ROM? 8

(b) What is the difference between systems software and applications software? 7

7. (a) What is a compiler? Give the differences between compiler and interpreter. 8

(b) Explain the functions of an operating system. 7

8. (a) What is the role of "slide transition" and "animation" in presentation? 8

(b) What is multimedia? Discuss the role of multimedia in Marketing. 7

SB – 6/3  (6) Contd.
9. (a) How do presentation programs help modern business operations?  

     (b) What are the internal tasks or activities involved during booting of a computer?  

10. (a) Explain any four internal and four external MS-DOS commands with example of each.  

     (b) What is cyber marketing? Explain with suitable example.

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SB – 6/3 (300)  (7)  BBA(I) -- BUS/1/  
2/X/S