CS/BCA/SEM-1/BCA-104/2010-11

2010-11
PC SOFTWARE

Time Allotted : 3 Hours   Full Marks : 70

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words
as far as practicable.

GROUP – A
(Multiple Choice Type Questions)

1. Choose the correct alternatives for any **ten** of the following :

$$10 \times 1 = 10$$

 i)   Which one of the following is not an output device ?
   a)   Plotter
   b)   Speech synthesizer
   c)   MICR
   d)   Smart and intelligent terminal.

 ii) An example of a volatile memory is :
   a)   CD-ROM   b)   RAM
   c)   ROM   d)   Hard Disk.

 iii) What do folders enable a user to do ?
   a)   Organize the files on a disk
   b)   Ensure the computer starts properly
   c)   Name your files
   d)   Create a file allocation table.

 iv) Which of the following belongs to systems software ?
   a)   Word processing software
   b)   Web Browsers
   c)   Operating system
   d)   Spreadsheet software

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v) Software designed for a specific purpose is called

   a) System Software   b) Compiler

   c) Specific Software   d) Application Software.

vi) Functions of operating system is are

   a) Processor Management

   b) Memory Management

   c) Input/Output Management

   d) All of these.

vii) Which of the following charts is not likely to be included in an analysis or presentation graphics package ?

   a) Bar   b) Pie

   c) Temperature   d) Line.

viii) The printer that produce the output by pressing a print element and an inked ribbon against the face of a continuous paper form is called

   a) Impact printer   b) Non-impact printer

   c) Scanning printers   d) None of these.

ix) The advantage of using a spreadsheet is

   a) Calculations can be done automatically

   b) Changing data automatically updates calculations

   c) More flexibility

   d) All of these.

x) Which of the following allows you to communicate with multiple users at the same time ?

   a) Instant messaging   b) E-mail

   c) A chat room   d) A photo community.

xi) Virtual Memory is

    a) a part of main memory only used for swapping

    b) a technique to allow a program, of size more than the size of the main memory to run

    c) Part of secondary storage used in program execution

    d) None of these.

GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following.   3 × 5 = 15

2. a) Differentiate between Funtion and Formula with suitable example.

    b) Describe the following functions :

      i) IFO

      ii) ROUND ( )   3 + 2

3. What is File Manager ? What are its functions ? How does it differ from Program Manager ?   2 + 2 + 1

4. Differentiate System software from application software. What is a compiler ?   3 + 2

5. What is Operating System ? What are its functions.

6. Differentiate between Power Point Show file and Power Point Transition file.

GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following.   3 × 15 = 45

7. a) How charts are created in Excel ? What types of charts are there ?   3 + 4

b) Explain the process of adding and deleting slides in a power point presentation. 3

c) Describe different steps for creating an animated slide presentation. 5

8. a) Write down the difference between CUI and GUI. 4

b) What are hot booting and cold booting ? 5

c) What is the use of control panel icon in MS windows ? Write down at least three features of control panel. 3 + 3

9. a) Write down basic components of Windows Operating System. 5

b) Write the steps of creating short cut on desktop. 3

c) Which menu exists in MS Excel but does not exist in MS Word ? 1

d) Which menu exists in MS Word but does not exist in MS Excel ? 1

e) What is the significance of Windows explorer ? 3

f) By default, how many sheets are there in a work book ? 2

10. a) What is filter in Excel ? Under which menu does it exist ? 3 + 1

b) What are Pivot Table and Pivot Chart ? It comes under Which menu ? 4 + 1

c) What views are there in MS Word ? 4

d) What is auto complete features of Excel ? 2

11. a) What is drive ? What is root folder ? 2 + 2

b) Write defferent classes of memory. 6

c) What are combination keys ? Why are they named so ?

3 + 2