*Name* : ...................................................................

*Roll No.* : ...................................................................

*Invigilator's Signature* : ...............................................

**CS/BHMCT/SEM-1/HM-106/2012-13**

# 2012
# APPLICATION OF COMPUTER

*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 )

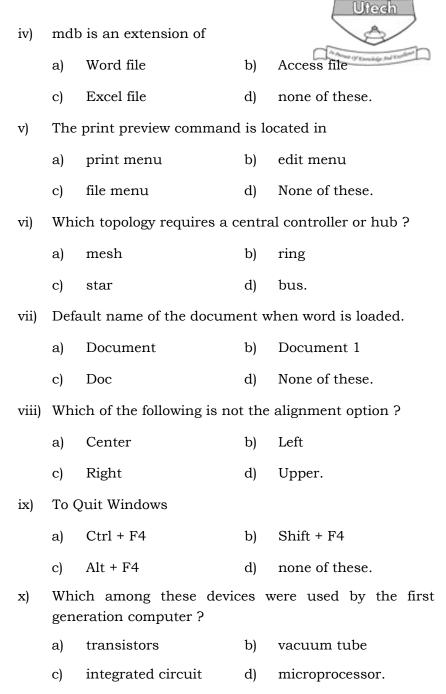1. Choose the correct alternatives for the following :
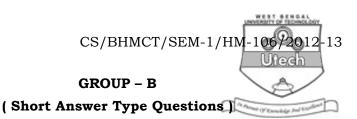
$10 \times 1 = 10$

   i) Find the odd man out

   a) Compiler      b) interpreter

   c) assembler      d) editor.

   ii) An operating system is a

   a) application software      b) system software

   c) utility software      d) none of these.

   iii) Which of these is a volatile memory ?

   a) RAM      b) ROM

   c) Hard disk      d) all of these.

          [ Turn over

iv) mdb is an extension of

    a)    Word file                b)    Access file

    c)    Excel file                d)    none of these.

v) The print preview command is located in

    a)    print menu              b)    edit menu

    c)    file menu               d)    None of these.

vi) Which topology requires a central controller or hub ?

    a)    mesh                  b)    ring

    c)    star                   d)    bus.

vii) Default name of the document when word is loaded.

    a)    Document             b)    Document 1

    c)    Doc                   d)    None of these.

viii) Which of the following is not the alignment option ?

    a)    Center                b)    Left

    c)    Right                 d)    Upper.

ix) To Quit Windows

    a)    Ctrl + F4              b)    Shift + F4

    c)    Alt + F4              d)    none of these.

x) Which among these devices were used by the first generation computer ?

    a)    transistors            b)    vacuum tube

    c)    integrated circuit     d)    microprocessor.

## GROUP – B

### ( Short Answer Type Questions )

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

2. Draw the block diagram of computer ? Write the various components of CPU ?        (3 + 2)

3. a) What is a software ? Define different types of softwares ?

   b) What are the differences between RAM and ROM ?  2 + 3

4. What is a database ? What are the advantages of DBMS ?

   2 + 3

5. What is an Operating System ? Explain four major functions performed by it        1 + 4

## GROUP – C

### ( Long Answer Type Questions )

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

6. Define a computer ? Explain with the help of a diagram the architecture of Computer.

7. What is Data ? What are the different data types ? What are fields and records explain with example.

8. Explain with the help of a flowchart how to make & save a power point presentation by inserting pictures and graphs.

9. What is network of computer ? Explain how internet and E-commerce has helps in current scenario of hotels.

———————