BUSINESS DATA PROCESSING
(Theory)

Time allowed : 3 hours
Maximum Marks: 50

Note: All questions are compulsory.

1. Fill in the blanks:
   (a) MS-EXCEL stands for __________.
   (b) The cell in Excel is a __________ of row and column.
   (c) __________ key is used to stop a Macro.
   (d) SQL stands for __________.
   (e) The package used for calculating salary in an organization is called
   (f) The inventory is used for__________.
   (g) In VB, if VAR = 100.5678, Cint(VAR) returns a value __________.
   (h) __________ is a predefined dialog box in VB.

2. Answer the following briefly:
   (a) What is an MDI?
   (b) Explain the term Global Variable.
   (c) What is the purpose of the property Interval in Time control?
   (d) Differentiate between Pie chart and Line chart.
   (e) What is a balance sheet?
   (f) Explain the financial function PV().
   (g) Give the output of the command RTRIMC “RAJ”.
   (h) What is the function of the logical operator AND?
3. Multiple choice questions (Justify your answer in one line) :

(a) Input Box is used to
   (i) Accept data from the user
   (ii) Display data on the monitor
   (iii) Display data on the printer
   (iv) Delete data from the memory

(b) How many times will the following loop execute ?
   DIM BOOKS
   BOOKS=2
   DO WHILE(BOOKS) BOOKS=7;
   LOOP
   (i) 0
   (ii) 5
   (iii) Infinity
   (iv) None of the above

(c) Extension of an executable file project in VB is
   (i) VBX
   (ii) VBF
   (iii) EXE
   (iv) VXE

(d) Which one of the following is not a Trigonometric function ?
   (i) SIN
   (ii) TAN
   (iii) COS
   (iv) SQR

(e) Which one of the following is not an Excel Chart ?
   (i) PIE
   (ii) GRAPH
   (iii) LINE
   (iv) DOUGHNUT

(f) How many columns does MS-EXCEL worksheet have ?
   (i) 64
   (ii) 99
   (iii) 32
   (iv) None of the above
(g) DBMS stands for
   (i) Data Base Manipulation System
   (ii) Data Base Management System
   (iii) Data Business Management System
   (iv) None of the above

(h) Which one of the following is loop in VB ?
   (i) FOR
   (ii) DO
   (iii) WHILE
   (iv) All the above

4. Long questions :

   (a) Give the output for the following commands in MS-EXCEL worksheet :
      (i) MID(“Examination”,3,4)
      (ii) RIGHT(“Social Studies”,2,2)

   (b) Name two properties of ListBox control.

   (c) What is the relation between Properties and Methods in VB ?

   (d) Name an Inventory Control package and explain its components.

   (e) Write a VB program to generate the factorial of a number N.

   (f) Explain a Table with respect to Data Base.

   (g) What is filtering in an Excel file ?

   (h) List the sequence of steps to create a PIE chart in MS-EXCEL.

   (i) Interpret the following SQL command :
       SELECT COUNT (DISTINCT location) FROM sales WHERE
       s_name LIKE ‘%S’

   (j) What is Primary Key ? Explain with example.

   (k) What is the advantage of using Data Base compared with traditional data files ?

   (l) List the sequence of steps to sort the item in the column B in alphabetical order.

   (m) Explain what Create Table in Design View does in MS-ACCESS.