Roll No. | | | | | | | |

Series SHC **Code No. 180**

- Please check that this question paper contains 3 printed pages.
- Code number given on the right hand side of the question paper should be written on the title page of the answer-book by the candidate.
- Please check that this question paper contains 4 questions.
- Please write down the serial number of the question before attempting it.

BUSINESS DATA PROCESSING
(Theory)

Time allowed : 3 hours *Maximum Marks: 50*

Note : ***All*** *questions are compulsory.*

1. Fill in the blanks : 8

(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 : 8

(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) : 8

(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 : 26

(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.