

Roll No.

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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) :

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- (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 :

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- (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.