

B.Sc. (Part-II) Semester-IV Examination
4S : COMPUTER APPLICATIONS (VOC) (OLD) (UPTO SUMMER - 2020)
(Advanced VB and RDBMS)

Time : Three Hours]

[Maximum Marks : 80

- Note** :— (1) Question No. 1 is compulsory.
(2) Question No. 2 to 13 carry equal marks.
(3) Assume suitable data wherever necessary.

1. (A) Fill in the blanks :

- (i) The _____ is a list of all the printers on your applications PC.
- (ii) The _____ property to connect the data control to the database.
- (iii) SQL security scheme is based on _____.
- (iv) Manipulation can be made by the _____ commands into the database. 2

(B) Choose the correct alternatives :

- (i) _____ is used to begin printing the form immediately.
 - (a) Load Form
 - (b) Print Form
 - (c) Form Print
 - (d) All of the above
- (ii) The _____ statement tells VB to temporarily put on hold the running procedure.
 - (a) Goto
 - (b) Call
 - (c) While
 - (d) Jump
- (iii) In SQL _____ is a tool for giving the detail information of form.
 - (a) Report
 - (b) Form Report
 - (c) Form Run
 - (d) None of the above
- (iv) The attribute that always evaluates to false in case of implicit cursor is :
 - (a) %ROWCOUNT
 - (b) %FOUND
 - (c) % NOT FOUND
 - (d) %ZSOPG 2

(C) Answer in one sentence :

- (i) What is cursor ?
 - (ii) What is ROLE ?
 - (iii) What is global variable ?
 - (iv) What is scaling output ? 4
2. (a) Explain passing data by reference and value. 6
- (b) What is meant by design time and run time properties ? Explain. 6

OR

3. (a) Explain VB programme structures in detail. 6
(b) What is General Procedure ? Explain procedure of calling Genera Procedure. 6
4. (a) Explain how Database and VB are related. 6
(b) Explain various methods of Data Control. 6
- OR**
5. (a) Explain advanced database control. 6
(b) Write a program in VB to connect employee database using Data Control. 6
6. (a) Explain printing on the printer object. 6
(b) Explain scaling output with their properties. 6
- OR**
7. (a) Explain the term printing the forms. 6
(b) Write a VB code to print 'Visual Basic' on form using Print Method. 6
8. (a) Explain the Attributes of cursors with example. 6
(b) Explain COMMIT and ROLLBACK transaction commands in PL/SQL. 6
- OR**
9. (a) Explain control structure used in PL/SQL. 6
(b) Explain, how to create, open, fetch cursor using suitable example. 6
10. (a) How to create user ? Explain with example. 6
(b) What is meant by column passing privilege ? Explain. 6
- OR**
11. (a) What do you mean by privileges ? Explain system privilege. 6
(b) Explain uses of role in database. 6
12. (a) Explain Dynamic SQL with example. 6
(b) Explain editing and entering data using forms. 6
- OR**
13. (a) What are advantages of SQL * form ? 6
(b) Explain difference of Static SQL and Dynamic SQL. 6