

Seat
No.

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आभास - 060

306 - SPECIALIZATION - III 436 G

**Systems Management
(Visual basic and Oracle)**

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Attempt **any three** questions from Section I and **two** questions from Section - II.
5. Figures to the right indicates full marks.
6. Answers to both the sections should be written in the same answer book.

SECTION - I

1. a) Describe the project explorer and properties window of VB. 6
b) Explain ADODC and data grid control with its properties. 6
2. a) What is control array ? Which are the common properties of control array ?
How are these properties set ? 6
b) Write procedure to create and add code to menus in VB. 6
3. a) Explain the following statements of VB. 6
i) Select case ii) For.
b) Write the difference between MsgBox and InputBox giving suitable example. 6
4. a) Explain the following functions. 6
i) Replace ii) Round
iii) Time value
b) Explain error handling in VB. 6
5. a) What are crystal reports ? Write procedure to create crystal report. 6
b) How do we create user defined class and use the object on form. 6

SECTION - II

6. a) Describe the architecture of oracle. 6
- b) What are database triggers ? Explain the types of triggers. 6
7. a) Give syntax and example of DDL statements. 6
- b) Explain self join giving suitable example. 6
8. Consider the following tables. 12
Employee (empno, ename, salary, post, deptno)
Dept (deptno, dname)
Write SQL statements for the following.
- i) List all the employees of purchase department.
- ii) Display the employee who gets the highest pay.
- iii) Print the names of managers and their department.
- iv) List all the employees with the name starting with 'S'
- v) List all the clerks of accounts department.
- vi) Display the department that have maximum employees.
