

P-436(H/E) INFORMATICS PRACTICES 2016

Time : 3 Hours |

Class : 12th

| M. M. : 75

Instructions-

- (i) All questions are compulsory.
- (ii) Question Nos. 1 to 4 are objective type questions which contain Choose the correct answer, Fill in the blanks, True/ False and Match the correct pair. Each question is allotted 5 marks.
- (iii) Internal options are given in Question Nos. 5 to 18.
- (iv) Question Nos. 5 to 8 carry 2 marks each. The word limit of answer of each question is 30 words.
- (v) Question Nos. 9 to 13 carry 4 marks each. The word limit of answer of each question is about 75 words.
- (vi) Question Nos. 14 to 16 carry 5 marks each. The word limit of answer of each question is about 120 words.
- (vii) Question Nos. 17 and 18 carry 6 marks each. The word limit of answer of each question is about 150 words.

Q. 1. Choose the correct answer from the given option: 5

- (i) Salary-based Accounting System is:
 - (a) Financial Accounting
 - (b) Payroll Accounting
 - (c) Income Tax Accounting
 - (d) Fees Management.

- (ii) Disjunction operator is:
- | | |
|---------|---------|
| (a) OR | (b) AND |
| (c) NOT | (d) XOR |
- (iii) Data project is similar to:
- | | |
|------------------|-----------------------|
| (a) Standard EXE | (b) Active EXE |
| (c) Active X DLL | (d) Active X Designer |
- (iv) The method is used for **clearing all Err . properties**:
- | | |
|------------|------------|
| (a) Delete | (b) Remove |
| (c) Clear | (d) Drop. |
- (v) The maximum limit of **object names**:
- | | |
|--------------|--------------|
| (a) 20 Bytes | (b) 30 Bytes |
| (c) 40 Bytes | (d) 50 Bytes |

Q.2. Fill in the blanks:

- (i) Object oriented database **used feature of** language.
 (ii) By Ref and By Value are **used to pass** to a subroutine.
 (iii) IP packets are also called
- (iv) A **can not be used outside** of its declared block.
 (v) The is the **default PL/SQL parameter**.

Q.3. State True/False.

- (i) SQL is a standard language for RDBMS.
 (ii) Space function remove **space**.
 (iii) Data control connects a **data-aware control** to a database.
 (iv) Global variables can be **used anywhere** in the program.
 (v) There is No STEP clause for **FOR Loop** in PL/SQL.

Q.4. Match the correct pair:

- | | |
|-------------------------|------------------------|
| (i) COLUMN | (a) Connection |
| (ii) ADO Data Control | (b) Compilation Error |
| (iii) ADODB | (c) Attribute |
| (iv) View-Level Trigger | (d) PRIVILEGE |
| (v) SHO.ERR | (e) INSTEAD of trigger |
| | (f) Components. |

Q.5. What do you mean by Interface?

(OR) What do you mean by weak entity?

- 20] [Mark Scheme]
- Q. 6. Explain Now and Time Value Function with Syntax. 2
(OR) What do you mean by Data Control?
- Q. 7. Define SQL Cursor. 2
(OR) Explain the meaning of Anonymous block.
- Q. 8. How can you show the trigger errors? 2
Write down points to remember while fetching a row.
- Q. 9. Explain Session Control Statements. 4
(OR) Explain Data Warehouse.
- Q. 10. How we can change MDI view to SDI view? 4
(OR) Differentiate Local and Global Error Handlers.
- Q. 11. Explain PL/SQL Naming Objects. 4
(OR) Explain subqueries and compound query with syntax.
- Q. 12. Explain the four syntaxes of Naming Conventions. 4
(OR) Write down syntax for creating procedures.
- Q. 13. Explain PL/SQL Package with syntax
(OR) Explain UDP Packets and IP Datagrams.
- Q. 14. Describe properties of a Database. 5
(OR) Explain Relational Model with properties.
- Q. 15. Explain SDI with their drawbacks. 5
(OR) Discuss Location, Scope and Duration of variables.
- Q. 16. Explain Do-until and Do-while Loop with syntax in VB. 5
(OR) Discuss all data control properties and methods.
- Q. 17. Explain types of Error. (any 6) 6
(OR) Explain VB select case statement with syntax and example.
- Q. 18. Explain following PL/SQL commands with syntax and example. 6
(1) DROP TABLE, (2) INSERT INTO,
(3) UPDATE
(OR) Explain the different types of DML triggers in PL/SQL.