



**RAN-0948**

**S. Y. B. Sc. (Computer Science) Examination**

**March / April - 2019**

**Paper No. -5: Relational Database Management System-II**

**(Course No-403)**

**Time: 2 Hours ]**

**[ Total Marks: 50**

**सूचना : / Instructions**

नीचे दृशविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

**S. Y. B. Sc. (Computer Science)**

Name of the Subject :

**Paper No. -5: Relational Database Management System-II**

Subject Code No.: **0 9 4 8**

Seat No.:

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Student's Signature

**Q-1: Answer the following questions in brief: (ANY SEVEN)**

**[14]**

- (1) What do you mean by functional dependencies?
- (2) Explain Union clause with suitable example.
- (3) What is the use of View?
- (4) Explain LIKE and IN predicates with suitable example.
- (5) What is Cursor?
- (6) What is IN, OUT and INOUT parameters ?
- (7) What is the difference between function and procedure?
- (8) List out various Cursor Parameters.
- (9) What do you mean by tablespace?
- (10) What is the difference between Connect and Resource roles?

- Q-2:** (A) What is Normalization? Explain Normalization with suitable example. [06]  
(B) Which are the advantages of View. [06]

**OR**

- Q-2:** (A) Explain Group By and Having Clause with suitable example. [06]  
(B) Write detailed note on data dictionary. [06]

- Q-3:** (A) Explain Union, Intersect and Minus Clause with suitable example. [06]  
(B) Explain Cursor For Loop with suitable example. [06]

**OR**

- Q-3:** (A) Explain %type and %rowtype with suitable example of any Cursor. [06]  
(B) What is trigger? Which are the advantages of using trigger? [06]

- Q-4:** (A) What is Package? Explain the process of creating and using packages with suitable example. [06]  
(B) Differentiate between Implicit and Explicit cursor and explain various cursor attributes. [06]

**OR**

- Q-4:** (A) How trigger differs from procedure? Explain the advantages of trigger. [06]  
(B) Write detailed note on control structure of PL/SQL. [06]

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