

**F.Y. B. SC. (COMPUTER SCIENCE) SEM – I (2014 COURSE) :**

**SUMMER - 2018**

**SUBJECT : INTRODUCTION TO RDBMS**

Day : **Thursday**  
Date : **12/04/2018**

**S-2018-0828**

Time : **12.00 NOON TO 02.00 PM**  
Max. Marks : 40

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**N.B.**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
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- Q.1** Attempt any **TWO** of the following: **(10)**
- a) Explain update statement with syntax and example.
  - b) Draw ER diagram for Air Line Reservation System.
  - c) Explain Data Models with its types.
- Q.2** Attempt any **TWO** of the following: **(10)**
- a) What is Entity? Explain types of Entities.
  - b) Explain order by clause with syntax and example.
  - c) Differentiate between physical file and logical file.
- Q.3** Attempt any **TWO** of the following: **(10)**
- a) Explain nested queries.
  - b) Explain Hash file organization.
  - c) What is the use of create statement in SQL? Give the syntax and example for the same.
- Q.4** Attempt any **FIVE** of the following: **(10)**
- a) What is relation?
  - b) What is data independence?
  - c) State advantages of SQL.
  - d) How to declare variables in SQL?
  - e) What is the syntax of delete statement in SQL?
  - f) What is the use of union operation?
  - g) State the character set in SQL.

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