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2 SEM TDC CAPN (CBCS) DSC 2

2022

(June/July)

COMPUTER APPLICATION

(Discipline Specific Course)

Paper : DSC-2

(**Database Management System**)

Full Marks : 53

Pass Marks : 21

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Answer the following briefly : 2×5=10
 - (a) What is database?
 - (b) Define schema.
 - (c) What is a field?
 - (d) What is SQL?
 - (e) What is an entity?

2. Mention the advantages of DBMS. 3

Or

Explain the concept of foreign key.

(2)

3. Answer any *five* from the following : 8×5=40

- (a) Explain the three-schema architecture of database.
- (b) Explain the advantages of SQL.
- (c) Explain the datatypes of MySQL.
- (d) Write SQL to create a table named student with attributes, Reg_no, Name, Address, Marks, email.
- (e) Define 1NF and 2NF.
- (f) Explain the concept of normalisation.
- (g) Explain about two popular DBMS packages.
