

TED (10) – 4070/5063

Reg. No.....

(REVISION — 2010)

Signature

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2017

DATABASE MANAGEMENT SYSTEMS

[Time : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

I Answer *all* questions in one or two sentences. Each question carries 2 marks.

1. Define a database.
2. Define an attribute.
3. Differentiate between strong entity set and weak entity set
4. List the transaction states.
5. Write an example for create table command.

(5×2 = 10)

PART — B

(Maximum marks : 30)

II Answer any *five* of the following questions. Each question carries 6 marks.

1. Explain any two modules in the component modules of DBMS.
2. Explain the different types of users.
3. Explain different types of keys.
4. Define transaction. What are the properties of transaction ?
5. Explain functional dependency.
6. What is the use of having clause ? When is it used ?
7. Distinguish between embedded sql and dynamic sql.

(5×6 = 30)

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