[6268]-230

S.E. (Information Technology) (Insem)
DATABASE MANAGEMENT SYSTEM
(2019 Pattern) (Semester - IV) (214452)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:
1) *Answer Q.1 or Q.2, Q.3 or Q.4.*
2) *Neat diagrams must be drawn wherever necessary.*
3) *Figure to the right indicates full marks.*
4) *Assume suitable data, if necessary.*

Q1) a) Explain Advantages of DBMS over file processing systems. **[5]**

b) Explain concept of Data abstraction in detail with diagram. **[5]**

c) Explain different keys with example. **[5]**

OR

Q2) a) Explain overall structure of DBMS with diagram. **[7]**

b) Write note on: **[8]**
   i) DDL
   ii) DML

Q3) a) List and explain Components of ER model. **[6]**

b) What is domain explain with example in DBMS. **[4]**

c) Write a note on views. **[5]**

OR

Q4) a) Explain all Codd's rules in detail. **[6]**

b) Explain with example concept of naming convention. **[5]**

c) Write a short note on Referential integrities. **[4]**

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