PCB3ED1 - Group D - Information Technology Management - Database Management Systems

P. Pages : 1

1052

GUG/S/24/10698

Time : Three Horus

Max. Marks : 70

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Notes : 1. Attempt **any five** question.
2. All questions carry equal marks.

1.	What is DBMS? Elaborate the various components of database management system.	**14**
2.	Write the aspects of ER modeling. Explain practical applications of ER modeling.	**14**
3.	Describe the concept of Entity and Referential Integrity.	**14**
4.	Explain the benefits and elements of SQL language.	**14**
5.	What is Data mining? Write its applications and functions.	**14**
6.	What is Datamining and Data warehousing? State its importance for strategic Decision making.	**14**
7.	Describe object technology & RDBMS.	**14**
8.	Discuss the various issues in Data Mining related to database security and database control.	**14**
9.	Explain briefly Object-Oriented Database Management System (OODBMS).	**14**
10.	Write detail note on **any two**.	**14**

  a) Digital Libraries.

  b) Multimedia Database.

  c) Web data analysis.

  d) Digital Signature.

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