



Information Technology

Vision: To Visualize the creation of skilled, proficient IT professionals to meet current challenges.

Mission:

- To encourage young minds for training & entrepreneurship.
- To convey standard education with rapidly changing environment with ethical values.
- To provide an environment where students can continuously learn, apply & communicate knowledge.

Name Of Program :- Diploma in Information Technology

Date :-

Course Title :- Principle Of Database (22321) Sem-III (2023 -24)

Course Outcome :- POD

Chapter Name :- Data Models and Database Types .

Assignment No:-2

Q.1 List various data models.

Q.2 Write short note on network model.

Q.3 Explain any 4 types of attributes.

Q.4 Write advantages of client server architecture.

Q.5 Write short note on heterogeneous database.

Last Date of Submission :-

Course Coordinator :- Mrs. Samika Patil (SYIF)



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Chapter Name :- Database design using ER model .

Assignment No:-3

- Q.1 State weak and strong entity set.
- Q.2 List symbols used in ER diagram.
- Q.3 Draw E R diagram of hospital database system.
- Q.4 Write note on generalisation.
- Q.5 Write short note on domain integrity constraint.

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Chapter Name :- Relational database model .

Assignment No:-4

Q.1 Write short note on relational database schemes.

Q.2 Define table,tuple,attribute,domain.

Q.3 Explain integrity constraint.

Q.4 Write note on candidate key.

Q.5 Write short note on codd's rule of RDBMS.

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Chapter Name :- Normalization .

Assignment No:-5

Q.1 Write short note on normalisation.

Q.2 What is multivalued dependency.

Q.3 What is transitive dependency.

Q.4 State 3 NF.

Q.5 What are the drawbacks of denormalisation.

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