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BCA-202

B.C.A. (IIInd Year) Examination, 2021
DATABASE MANAGEMENT SYSTEM
Paper-II

Time Allowed : 1½ Hours

Maximum Marks : 100

Part-A

[Marks : 30]

Note :- Answer all questions (50 words each). All questions carry equal marks.

Part-B

[Marks : 70]

Note :- Answer any two questions (250 words each). All questions carry equal marks.

Part-A

1. Answer the following questions :

~~(i)~~ Define Database.

~~(ii)~~ Define Data model.

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- (iii) Define Strong Entity.
- (iv) Define Primary key.
- (v) Define Domain.
- (vi) Define Relation.
- (vii) Define View.
- (viii) Define Update operation.
- (ix) Define is DBTG.
- (x) What do you mean by Retrieval ?

Part-B

- 2. Discuss functions of Database Administrator.
- 3. Explain the various database users.
- 4. Explain Mapping Constraint.
- 5. Write a short note on Relational database.
- 6. Explain Concept of Foreign Key and Null
- 7. Write a short note on Embedded SQL.
- 8. Discuss advantages and disadvantages of view.

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Explain virtual record.

10. Explain Data retrieval facility in Hierarchical Model.
11. Explain Tree structure Diagram with Example.