GOVERNMENT COLLEGE (AUTONOMOUS), RAJAHMUNDRY

(Accredited by NAAC "A+" Grade)

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

II B.Sc. (Hon)-AI :: Semester-III

Document Oriented Database

MODEL QUESTION PAPER (W.E.F 2023-2024)

Time: 2 ½ Hrs.   **Max Marks: 50 M**

SECTION - I

Answer any FIVE Questions   **5 X 3= 15M**

1. Difference between Data and Information.

2. Insulation between Programs and Data.

3. Write a short note on Rich Query Language.

4. What are the Data Types present in MongoDB.

5. How do you delete documents in MongoDB?

6. Explain Collections in MongoDB.

7. Explain about Data Modelling.

8. Explain about Indexes.

SECTION - II

Answer following question   **5 X 7 = 35M**

9. Characteristics of the Database Approach?

(OR)

10. Explain about DBMS Architecture.

11. Explain about CAP Theorem.

(OR)

12. Explain about MongoDB Features.

13. Explain about MongoDB CRUD Operations.

(OR)

14. Explain about Working with Arrays.

15. Implementing aggregation operations in mongo db.

(OR)

16. Explain about Data Model Using an Embedded Document.

17. Explain about Index Types in MongoDB

(OR)

18. Explain about Index Properties.