



April 2021

2020/UGR

JUSTICE BASHEER AHMED SAYEED COLLEGE FOR WOMEN (*Autonomous*),
CHENNAI – 600 018
II SEMESTER (**Regular**) –Applicable to candidates admitted in the year 2020
I B.Com. Information Systems Management
Database Management Systems – QPSIIC4(3)

III. Answer the following in One or Two Sentences

(5 X 1 = 5 Marks)

11. Define DBMS.
12. Identify the purpose of ALL operator in a subquery.
13. What is Normalization?
14. List any two uses of forms.
15. What is the role of database administrator?

Section – B

(3 x 5 = 15 Marks)

Answer any three questions.

All questions carry equal Marks. (Each answer should not exceed 150 words).

16. Discuss about Feasibility study.
17. Explain aggregation operator in detail.
18. Specify the purpose of group by clause and give example.
19. What is functional dependency? Explain.
20. Sketch Boyce-Codd Normal form.
21. Illustrate Report Layout.
22. Explain three types of relationships among the entities.
23. Show the Web as a client-server system.

Section – C

(2 x 10 = 20 Marks)

Answer any two questions.

All questions carry equal Marks. (Each answer should not exceed 300 words).

24. What are the various components of DBMS? Explain.
25. Explain subquery and nested subquery with example.
26. Discuss in detail about first three normal forms with suitable example.
27. Elucidate various common controls used in building a form with example.
28. Explain distributed and client-server databases.

----- **All the Best** -----