



24803760

QP CODE: 24803760

Reg No :

Name :

INTEGRATED MSC DEGREE EXAMINATION, JUNE 2024

Second Semester

INTEGRATED MSC BASIC SCIENCE-STATISTICS

**COMPLEMENTARY - IST2CM06 - COMPUTER SCIENCE II- SPREADSHEET AND
DATABASE MANAGEMENT**

2020 Admission Onwards

6115F1E5

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. What is status bar in Excel?
2. In case you don't want to modify the cell addresses when they are copied, What should you do?
3. Define trigonometric functions.
4. Define round() function.
5. Define Sorting in MS Excel.
6. What are the responsibilities of DBA?
7. Define Naive users in Database.
8. What is Entity Relationship model?
9. List the table modification commands in SQL.
10. How to delete row from a table?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Explain the procedure for freezing a column or row in a worksheet.
12. Explain how the IF function is applied in Excel.





13. Explain pivot tables in MS Excel.
14. Compare three levels of data abstraction.
15. Distinguish between simple and composite attribute.
16. Distinguish between super key and candidate key.
17. Explain CARTESIAN and SET DIFFERENCE operation in relational algebra.
18. Describe integrity constraints.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

*Weight **5** each.*

19. What is macro? Explain the procedure for recording and running a macro in Excel.
20. Explain how the following tasks are performed in Excel charts : a. Adding Chart title b. Adding data labels
c. Adding axis title d. Adding legend
21. Explain different languages in DBMS.
22. Discuss about different types of aggregate functions.

(2×5=10 weightage)

