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TELANGANA STATE, WARANGAL – 506 002
MPH FINAL YEAR DEGREE EXAMINATIONS: NOVEMBER, 2025

BIostatISTICS AND DATA MANAGEMENT
PAPER – II

Time: 3 Hours.

Max Marks: 70

Note: Answer all questions.
Give Diagrammatic representation wherever necessary.

Write an essay on the following: **2 X 10 = 20**

1. How do longitudinal data models differ from Linear regression models?
2. Define Sampling. Briefly explain cluster sampling techniques and its types.

Write a short note on the following: **6 X 5 = 30**

3. Explain how you can build a relationship between the different databases in Access?
4. How many SQL statements are used? Define them.
5. Differentiate data processing Vs Data management systems.
6. What is the use of collapse command in STATA?
7. Name some of the errors that you see in Excel.
8. While evaluating formulas in Excel, what is the operations order used?

Write briefly on the following: **10 X 2 = 20**

9. Provide the different types of data formats available in Excel.
10. What is the shortcut key to hide the Ribbon in Excel?
11. What are the main differences between primary key and unique key?
12. Define Data warehousing.
13. How do you read a data file that has commas or tabs as delimiters?
14. Can you do by and sort in one command in STATA?
15. When to use loops?
16. What should a data analyst do with missing or suspected data?
17. Define outlier.
18. What is Data Validation?