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TELANGANA STATE, WARANGAL – 506 002
MPH FINAL YEAR DEGREE EXAMINATIONS: NOVEMBER, 2024

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. What is the Data Management Protocol. Describe the need in public health research
2. What is the role of data in public health.

Write a short note on the following:

6 X 5 = 30

3. How can you build a relationship between the different databases in MS-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 operation order used.

Write briefly on the following:

10 X 2 = 20

9. Provide the different types of data formats available in MS-Excel
10. What is the shortcut key to hide the ribbon in MS-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 do you use loops.
16. What should a data analyst do with missing or suspected data.
17. Define outlier.
18. What is Data Validation.
