

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
MPH FINAL YEAR DEGREE EXAMINATIONS: MARCH, 2023**

**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 purpose and objective for Ayushman Bharat Digital Mission?
2. Explain the need for data management standards in public health.

Write a short note on the following:

6 X 5 = 30

3. What are the types of relationship can be formed between different data's?
4. What do you mean by queries in MS Access?
5. What do you understand by Data Redundancy?
6. Explain merge and append with example?
7. Explain 'egen' command in STATA with example?
8. Differentiate between counta, countif, count, and count-blank in MS-Excel.

Write briefly on the following:

10 X 2 = 20

9. How do you protect a sheet in MS-Excel?
10. What is the use of 'IF' function in MS-Excel?
11. What are different types of joins in SQL?
12. What do database languages do?
13. Enlist the various relationships of database.
14. What is ODBC?
15. What is the use of log file in STATA?
16. What is the use of loops?
17. What kind of data filters is available in MS-Excel?
18. Name the different data validation methods used by data analysts.
