

MPH Part I Degree Regular/Supplementary Examinations May 2024

Paper II – Introduction to Epidemiology, Basic Biostatistics, Quantitative and Qualitative Research Methods

Time: 3 Hours

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Write Section A and Section B in separate answer books. Do not mix up questions from section A and section B*

QP Code: 103314

Max Marks: 50

Section A – Introduction to Epidemiology & Basic Biostatistics

Short Essays:

(2x10=20)

1. Describe the case control studies and its methodology. What are the main advantages and disadvantages of doing a case control study
2. What are the different measures of central tendency. What are the advantages and disadvantages of each of them

Short Notes:

(6x5=30)

3. Incidence
4. Randomisation
5. Skewness
6. Reliability
7. Ethnographic Interviews.
8. Confounding

QP Code: 104314

Max Marks: 50

Section B – Quantitative and Qualitative Research Methods

Short Essay:

(2x10=20)

1. Describe the different strategies for searching the literatures. Add a note on the different types of data bases used for literature searching
2. Describe the phenomenological approach to research. What are the different types of data collection methods used in qualitative research

Short Notes:

(6x5=30)

3. Features of a good research questions
4. Pilot testing
5. Health economics
6. Structure of an original research article
7. Emic and etic perspectives
8. Pile sorting
