

Your Roll Number

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SCHOOL OF CHEMICAL AND LIFE SCIENCES
M.Sc. COURSE IN CLINICAL RESEARCH
SEMESTER-III, EXAMINATION May-2023

PAPERCODE: MCR DSE-201

PAPERTITLE: Pharmacoepidemiology and Pharmacoeconomics

Time: 1.5Hrs

Maximum Marks: 30

Write the roll number at the top immediately on receipt of this question paper. Attempt all questions. All parts of a question must be attempted in continuation. Start answer of a fresh question on a new page. Cite examples whenever necessary

- Q 1. Define the following [1*3=3]
- a. Drug utilization review
 - b. Prescription event monitoring
 - c. Odds ratio
- Q2. Discuss ANY THREE of the following [3*4=12]
- a. Cost minimization vs. cost benefit analysis
 - b. QALY vs. DALY
 - c. Attributable risk vs. relative risk
 - d. Cohort study vs. case control study
 - e. Direct costs vs. indirect costs
- Q 3. Describe in short ANY THREE of the following: [3*5=15]
- a. Assessment of medication adherence
 - b. Periodic safety update report
 - c. Statistical models for metaanalysis
 - d. Importance of pharmacoeconomics
 - e. Cost effective analysis