

[PHARMD 0321]

MARCH 2021

Sub. Code: 3826

(OCTOBER 2020 EXAM SESSION)

PHARM. 'D' (POST BACCALAUREATE) DEGREE EXAMINATION

FIFTH YEAR (2009-2010 Regulation)

PAPER II – PHARMACOEPIDEMIOLOGY AND PHARMACOECONOMICS

Q.P. Code : 383826

Time : Three hours

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Explain the merits and demerits of Cohort and Case control studies.
2. Describe the types of Pharmacoeconomics evaluations.
3. Explain the role of Pharmacoeconomics in formulary management decision.
4. Discuss the significance and steps of drug utilization review.

II. Write notes on:

(6 x 5 = 30)

1. Define Odds ratio, Relative Risk and Attributable Risk.
2. Write a note on cost minimization analysis.
3. Write about the various types of costs in Pharmacoeconomics.
4. Write a note on Outcome measures in Pharmacoepidemiology.
5. Write a note on prescription event monitoring.
6. The importance of Meta-Analysis.
