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OCTOBER 2014

Sub. Code: 3826

# **DOCTOR OF PHARMACY (PHARM. D / POST BACCALAUREATE)**

# **DEGREE EXAMINATION**

## (2009-2010 Regulation)

## FIFTH YEAR

## PAPER II – PHARMACOEPIDEMIOLOGY AND PHAMACOECONOMICS

## Q.P. Code: 383826

## **Time: Three Hours**

## **Answer All questions**

 $(4 \times 10 = 40)$ 

Maximum: 70 marks

#### I. Elaborate on:

- 1. Write briefly on defined daily doses and prescribed daily doses as a outcome measurement of Pharmacoepidemiology.
- 2. Write a note on origin, aims and applications of Pharmacoepidemiology.
- 3. Elaborate on Cross-Sectional, Cohort, Case- Control Studies of Pharmacoepidemiological Methods.
- 4. Briefly explain about role of Pharmacoeconomic Evaluations in Formulary Management Decisions.

## II. Write notes on:

- 1. Write a note on spontaneous reporting with a help of a Case Study.
- 2. Write briefly on Pharmacoepidemiology and it's risk management.
- 3. Explain about Cost-Minimization Pharmacoeconomic Evaluation.
- 4. Write a note on Ad-Hoc data sources available for Pharmacoepidemiological studies.
- 5. Write briefly on Time-Risk relationship of Pharmacoepidemiology.
- 6. Write an note on applications of Software in Pharmacoeconomics.

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 $(6 \times 5 = 30)$