

[KZ 826]

OCTOBER 2011

Sub. Code: 3826

DOCTOR OF PHARMACY (PHARM. D / POST BACCALAUREATE)**DEGREE EXAMINATION****FIFTH YEAR****PAPER II – PHARMACOEPIDEMOLOGY AND PHAMACOECONOMICS***Q.P. Code: 383826***Time: Three Hours****Maximum: 100 marks****Answer ALL questions in the same order.****I. Elaborate on :****Pages Time Marks
(Max.) (Max.) (Max.)**

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| 1. Define the term Pharmacoeconomics, the need for pharmacoeconomics in Indian scenario. Discuss the types of pharmacoeconomic evaluations. | 17 | 40 min. | 20 |
| 2. Discuss the description, strength and weakness of automated data bases. Write about Group health Co-operative data base. | 17 | 40 min. | 20 |

II. Write notes on :

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| 1. Define cross-sectional and meta-analysis studies with an example. | 4 | 10 min. | 6 |
| 2. Give the applications of pharmacoeconomics. | 4 | 10 min. | 6 |
| 3. Role of pharmacoeconomics in formulary management decision. | 4 | 10 min. | 6 |
| 4. Need of pharmacoepidemiology and Evidence based medicine. | 4 | 10 min. | 6 |
| 5. Define Drug utilization review and mention the steps involved. | 4 | 10 min. | 6 |
| 6. Describe cost effectiveness analysis with an example. | 4 | 10 min. | 6 |
| 7. Define cumulative incidence, prevalence and odd' ratio. | 4 | 10 min. | 6 |
| 8. Define attributable risk and relative risk. | 4 | 10 min. | 6 |
| 9. Drug use measures in terms of units of use. | 4 | 10 min. | 6 |
| 10. Write about prescription event monitoring. | 4 | 10 min. | 6 |
