

Code No. 13327 / PCI

FACULTY OF PHARMACY**M. Pharmacy (Pharmacology) II – Semester (PCI) (Main) Examination,
August 2019****Subject: Advanced Pharmacology – II****Time: 3 Hrs****Max.Marks: 75****Note: Answer any five questions. All questions carry equal marks.**

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| 1 | a) Discuss abt insulin preparations. | 5 |
| | b) Write the pharmacology of glucocorticoids. | 10 |
| 2 | a) Write notes on oral contraceptives. | 7 |
| | b) Explain the mechanisms of resistance of antimicrobial agents. | 8 |
| 3 | a) Classify pencillins. Write the mechanism of action, adverse effects and therapeutic uses of pencillins. | 8 |
| | b) Discuss abt HAART t herapy of HIV. | 7 |
| 4 | a) Explain abt unwanted inflammatory and immune responses. | 7 |
| | b) Discuss abt alkylating agents used in cancer therapy. | 8 |
| 5 | a) Classify drugs used for bronchial asthma. Discuss abt bronchodilators. | 7 |
| | b) Explain abt differe nt approaches for treatment of peptic ulcer. | 8 |
| 6 | a) Classify antifungal drugs. Discuss the pharmacology of amphotericin B. | 8 |
| | b) Discuss abt treatment of diarrhea. | 7 |
| 7 | a) Write short notes on generation of free radicals. | 7 |
| | b) What is chronotherapy? Discuss abt chronotherapy of asthma. | 8 |
| 8 | a) Discuss abt role of free radicals in etiopathology of cancer. | 7 |
| | b) Discuss abt recent advances in treatment of Parkinsonism. | 8 |
