

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

B.PHARM – SEMESTER – VIII • EXAMINATION – WINTER – 2015

Subject Code: 280006

Date: 16/12/2015

Subject Name: Clinical Pharmacy-II

Time: 2.30 PM to 5.30 PM

Total Marks: 80

Instructions:

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks

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|------------|---|-----------|
| Q.1 | (a) Describe the principle of pharmacoeconomics. | 06 |
| | (b) What are the differences between leukemia and lymphoma? | 05 |
| | (c) Write a note on management of meningitis. | 05 |
| Q.2 | (a) What is signal? Describe its role in pharmacovigilance. | 06 |
| | (b) Describe the management of postmenopausal osteoporosis. | 05 |
| | (c) Write a note on surgical antibiotics. | 05 |
| Q.3 | (a) Define benign and malignant tumours. Enlist the cancer of reproductive system, and explain the management of any one. | 06 |
| | (b) Describe the therapy for acute urinary tract infections. | 05 |
| | (c) Write precautions for the prevention of drug interaction. | 05 |
| Q.4 | (a) Enumerate the diseases caused by RNA virus. Write the management of AIDS. | 06 |
| | (b) What are the differences between type I and II diabetes mellitus? | 05 |
| | (c) Write the management of breast cancer. | 05 |
| Q.5 | (a) Write the differences in pathophysiology and management of acute angle and wide angle glaucoma. | 06 |
| | (b) What is obesity? Write its management. | 05 |
| | (c) Describe the pathophysiology and management of hypothyroidism. | 05 |
| Q.6 | (a) Explain the pathophysiology and treatment of tuberculosis. | 06 |
| | (b) Write in detail on rheumatoid arthritis. | 05 |
| | (c) Draw algorithm for the management of asthma. | 05 |
| Q.7 | (a) Discuss pathophysiology and management of peptic ulcer. | 06 |
| | (b) Write a note on management of cholera. | 05 |
| | (c) Enlist the disorders of parathyroid glands. Write the management of hyperparathyroidism. | 05 |
