

GUJARAT TECHNOLOGICAL UNIVERSITY
B.PHARM – SEMESTER – 8- EXAMINATION –WINTER - 2018

Subject Code: 280006

Date: 28/11/2018

Subject Name: Clinical Pharmacy - II

Time: 02:30 PM TO 05:30 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) | Classify drugs used in diabetes mellitus. Discuss the pharmacology of metformin. | 06 |
| | (b) | Explain the merits and demerits of HRT? | 05 |
| | (c) | Discuss the symptoms and management of hyperthyroidism. | 05 |
| Q.2 | (a) | Classify drugs used in Peptic Ulcer. Explain the management of H. Pylori induced ulcer. | 06 |
| | (b) | What is DOTS? Write a short note on management of Tuberculosis. | 05 |
| | (c) | Discuss in brief the management of IBD. | 05 |
| Q.3 | (a) | What is Pharmacovigilance? Discuss significance with examples. | 06 |
| | (b) | Write a note on prescription monitoring. | 05 |
| | (c) | Discuss the pathophysiology and management of Enteric infection. | 05 |
| Q.4 | (a) | Discuss the pathophysiology and treatment of Prostate Cancer. | 06 |
| | (b) | Describe the complications and management of Hodgkin's Lymphoma. | 05 |
| | (c) | Discuss the management of Breast cancer. | 05 |
| Q.5 | (a) | Give the causative agent and symptoms of: (any three)
1. Leishmaniasis 2. Chickenguniya 3. Gonorrhea 4. Leptospirosis | 06 |
| | (b) | Discuss the pathophysiology, prevention and management of Amoebiasis. | 05 |
| | (c) | Explain the use of antibiotics for surgical prophylaxis. | 05 |
| Q. 6 | (a) | Explain the management of Septicemia. | 06 |
| | (b) | Discuss the pathophysiology, complications and management of syphilis. | 05 |
| | (c) | Discuss the management of UTI. | 05 |
| Q.7 | (a) | Enlist various indicators used in pharmacoeconomics. Explain with example direct and indirect cost. | 06 |
| | (b) | What are the different types of Glaucoma? Discuss treatment for Glaucoma. | 05 |
| | (c) | Describe the symptoms of Rheumatoid arthritis. Write in brief about DMARDs. | 05 |
