

Seat No.: _____

Enrolment No. _____

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.**

- 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) **06**
1. Leishmaniasis 2. Chickenguniya 3. Gonorrhea 4. Leptospirosis
(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**
