

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
B.Pharm - SEMESTER-VIII • EXAMINATION – SUMMER -2018

Subject Code: 2280004**Date: 04/05/2018****Subject Name: Pharmacology and Pharmacotherapeutics IV****Time: 10:30AM TO 01:30PM****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) Write about Coagulants and Anticoagulants in details. **06**
(b) Explain about Menstrual cycle disorders. **05**
(c) Write down pharmacology of Oxytocics and Tocolytics. **05**
- Q.2** (a) Write a note on pathophysiology and treatment of Hypertension. **06**
(b) Discuss treatment and management of Chronic renal failure. **05**
(c) Short note on Anti-thyroid drugs. **05**
- Q.3** (a) Define Thrombosis. Write down sign-symptoms, pathophysiology and treatment of Thrombosis. **06**
(b) Discuss types, pharmacology and adverse effects of estrogen. **05**
(c) Write a note on Diuretic class of drugs. **05**
- Q.4** (a) Classify lipid lowering agents. Write note on HMG CoA reductase inhibitors. **06**
(b) Write about various Hematinics drugs in details. **05**
(c) Write about treatment and management of Erectile dysfunction **05**
- Q.5** (a) Write about epidemiology, sign-symptoms and treatment bone disorders. **06**
(b) Classify anti-androgens. Write about mechanism of actions and medicinal uses of anti-androgens. **05**
(c) Write a note on anti-arrhythmic drugs in details. **05**
- Q. 6** (a) What is Diabetes mellitus? Classify the various anti-diabetic drugs in details. **06**
(b) Discuss treatment and management of Obesity. **05**
(c) Explain about SERM in details. **05**
- Q.7** (a) Classify anemia. Write down pathophysiology & treatment of anemia. **06**
(b) Explain about various Hormonal contraceptives. **05**
(c) Discuss on Plasma Expanders in details. **05**
