| Seat No.: | Enrolment No. |
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GUJARAT TECHNOLOGICAL UNIVERSITY M. PHARM - SEMESTER- III • EXAMINATION - WINTER-2016

Subject Code: 930106 Date: 23/11/2016

Subject Name: Applied Pharmacotherapeutics-II

Time: 10.30 am – 01.30 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) (b) (c) | Define anemia. Enlist types anemia and discuss about sickle cell anemia. Discuss diagnosis and pathophysiology of rheumatoid arthritis. Give risk factors, clinical symptoms and management of lung cancer. | 06 05 05 |
|------|-------------------|---|----------------|
| Q.2 | (a) (b) (c) | Explain diagnosis and management of tuberculosis. Write about treatment and management of chronic renal failure. Discuss etiology, symptoms and treatment of acne vulgaris. | 06 05 05 |
| Q.3 | (a) (b) (c) | Discuss the type's glaucoma and give its management. Discuss the hormonal changes in menstrual cycle with the help of diagram. Write a note on intensive care unit. | 06 05 05 |
| Q.4 | (a) (b) (c) | Discuss general treatment guideline for lactating mother. Define coagulation. Discuss laboratory testing and treatment of hemophilia. Discuss about diagnosis of breast cancer. | 06 05 05 |
| Q.5 | (a) (b) (c) | Discuss risk factors, diagnosis and management of urinary tract infection. Explain various ways to estimate degree of burns. Write a note on spermatogenesis. | 06 05 05 |
| Q. 6 | (a) (b) (c) | Enlist sexually transmitted diseases. Explain diagnosis and treatment of syphilis. Write note on hormonal contraception. Discuss concept of acute care medicine. | 06 05 05 |
| Q.7 | (a) (b) (c) | Discuss pathophysiology and treatment of prostate cancer. Describe complication of total parental nutrition. Explain diagnosis and pathophysiology of gout. | 06 05 05 |
