

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
M. Pharm. – SEMESTER – III • EXAMINATION – WINTER • 2014

Subject Code: 930106

Date: 06-12-2014

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.

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| Q.1 | (a) Describe briefly therapeutic uses & adverse drug reactions of warfarin therapy. | 06 |
| | (b) Classify antimalarial drugs accordingly the stages of development of malarial parasites at which they act. | 05 |
| | (c) Explain the drug treatment of respiratory tract infections. | 05 |
| Q.2 | (a) Write diagnosis and drug treatment for carcinoma of breast. | 06 |
| | (b) Mention clinical features of oesophageal carcinoma. | 05 |
| | (c) Describe pharmacotherapy of prostate cancer. | 05 |
| Q.3 | (a) Explain the goals of treatment and various treatment regimens in the treatment of Tuberculosis. | 06 |
| | (b) Write pharmacotherapy for the patient suffering from acute amoebic dysentery. | 05 |
| | (c) Discuss diagnosis and pharmacotherapy of urinary tract infections. | 05 |
| Q.4 | (a) Differentiate Osteo-arthritis and Rheumatoid arthritis. Explain the algorithm for pharmacological management of rheumatoid arthritis. | 06 |
| | (b) What are the guidelines for drug treatment in pregnancy? | 05 |
| | (c) Outline the diagnosis and treatment for syphilis. | 05 |
| Q.5 | (a) Outline the symptoms and management of AIDS. | 06 |
| | (b) Write about the role of non-pharmacological therapeutic management of Acute renal failure. | 05 |
| | (c) Explain IVF treatment. | 05 |
| Q. 6 | (a) Mention various diseases transmitted by sexual route & write names of causative micro-organisms for each of them. | 06 |
| | (b) Explain various ways to estimate the degree of burns. | 05 |
| | (c) Discuss the treatment goals, common medications used along with pharmacokinetic and pharmacodynamic considerations in acute care patients. | 05 |
| Q.7 | (a) Write a note on hormonal contraception. | 06 |
| | (b) Write the indications for parenteral nutrition. | 05 |
| | (c) Explain platelet function disorders. | 05 |
