

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
M.Ph Semester–III Examination Dec. - 2011

Subject code: 930106

Date: 10/12/2011

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) Write short note on: Parenteral iron therapy. [6]
(b) Describe pathophysiology of gout & write the classification of drugs used in gouty arthritis. [5]
(c) Describe various diagnostic methods for the case of tuberculosis. [5]
- Q.2** (a) Describe briefly therapeutic uses & adverse drug reactions of warfarin therapy. [6]
(b) Classify antimalarial drugs accordingly the stages of development of malarial parasites at which they act. [5]
(c) Write clinical features of myocardial infraction. [5]
- Q.3** (a) Describe pharmacotherapy of enteric fever. [6]
(b) Write short note on: Role of NSAIDs & corticosteroid drugs in rheumatoid arthritis. [5]
(c) Describe pharmacotherapy of prostate cancer. [5]
- Q.4** (a) Describe pathophysiology of glaucoma & role of prostaglandin analogue drugs in therapy for glaucoma. [6]
(b) Write pharmacotherapy for the patient suffering from acute amoebic dysentery. [5]
(c) Describe mechanism of action of combined oral contraceptive pills. [5]
- Q.5** (a) Mention various diseases transmitted by sexual route & write names of causative micro-organisms for each of them. [6]
(b) Mention clinical features of oesophageal carcinoma. [5]
(c) Write short note on: Teratogenicity (Give suitable examples). [5]
- Q.6** (a) Describe role of diuretic drugs in case of acute renal failure. [6]
(b) Describe briefly about antimicrobial agents used in treatment of acne vulgaris. [5]
(c) Describe pharmacotherapy of OP poisoning. [5]
- Q.7** (a) Describe complications of total parenteral nutrition. [6]
(b) Mention clinical features and therapy of psoriasis. [5]
(c) Describe clinical features & diagnostic criteria for cervical carcinoma of uterus. [5]
