Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY M. Pharm. - SEMESTER - III • EXAMINATION - WINTER • 2015 Subject Code: 930106 Date: 08-12-2015 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. 0.1 (a) Discuss the etiology and management of breast cancer. **06** Write a note on pathophysiology and treatment of glaucoma. 05 **(b)** Write a short note on the management plan of acute renal failure. (c) 05 **Q.2** Discuss the causes, diagnosis and management of iron deficiency anemia. 06 (a) Discuss the symptoms and management of urinary tract infection. 05 **(b)** Explain the various ways to estimate the degree of burns. (c) 05 **Q.3** (a) Discuss pathophysiology of acute leukaemias. 06 Discuss pathophysiology of contact dermatitis. 05 **(b)** Discuss management of diarrhoea. (c) 05 0.4 Outline the symptoms and management of AIDS. (a) 06 Discuss diagnosis and treatment regimens for TB. 05 **(b)** (c) Explain therapeutic management of rheumatoid arthritis. 05 Explain effects of aging in elderly patients on pharmacokinetic parameters of **Q.5** (a) 06 drugs. Outline the treatment for coagulation disorders. 05 **(b)** Discuss the management of lung cancer. 05 (c) Write the etiological basis, pathophysiology and clinical presentation of gout. Q. 6 (a) 06 Write the indications for parenteral nutrition. 05 **(b)** (c) Write a note on pathogenesis and management of pneumonia. **05 Q.7** Write short notes on the following:

06

05

05

(a)

(b)

(c)

Drugs in pregnancy and lactation.

Management of prostate cancer.

Hormonal contraception.