

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
M. Ph. - SEMESTER-II • EXAMINATION – SUMMER -2018

Subject Code: MCP202T

Date:16/05/2018

Subject Name: Pharmacotherapeutics II

Time: 10:30 AM TO 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 a brief note on diagnosis and management of breast cancer. 06
(b) Discuss diagnosis and pathophysiology of rheumatoid arthritis. 05
(c) Describe the management plan of acute renal failure. 05
- Q.2** (a) What dietary modifications can help a patient of chronic kidney disease. Write a note on dialysis treatment of CKD. 06
(b) Describe the etiology, pathophysiology and treatment of Psoriasis. 05
(c) Write the indications for parenteral nutrition. 05
- Q.3** (a) Enlist sexually transmitted diseases. Explain diagnosis and treatment of syphilis. 06
(b) Discuss management of vomiting, asthma and hypertension associated with pregnancy. 05
(c) Explain diagnosis and management of tuberculosis. 05
- Q.4** (a) Enlist and discuss factors influencing Milk/Plasma concentration ratio of drugs during lactation period. 06
(b) Explain with suitable diagram the hormonal changes in menstrual cycle. 05
(c) Discuss pathophysiology and management protocol of acute lymphatic leukemia. 05
- Q.5** (a) Discuss the effects of ageing on pharmacokinetic parameters of drugs in geriatric patients. 06
(b) Explain diagnosis and pathophysiology of gout. 05
(c) Write note on hormonal contraception. 05
- Q.6** (a) Write signs and symptoms of prostate cancer. Discuss its management 06
(b) Discuss concept of acute care medicine. 05
(c) Explain various ways to estimate degree of burns. 05
- Q.7** (a) What are coagulation disorders? What are their implications? Give treatments for it. 06
(b) What are the guidelines for drug treatment during lactation period? 05
(c) What is sepsis? Discuss its complications of it? 05
