

GUJARAT TECHNOLOGICAL UNIVERSITY
Pharm D – 3rd Year • EXAMINATION – WINTER - 2023

Subject Code: 838803**Date: 17/01/2024****Subject Name: Pharmacotherapeutics-II****Time: 10:30 AM to 1:30 PM****Total Marks: 70****Instructions:**

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q.1	(a) Explain the general guidelines for the rational use of antibiotics.	06
	(b) What are the risk factors and counselling for gout?	04
	(c) Discuss preventive measures for malaria.	04
Q.2	(a) Describe the pathophysiology of tuberculosis. Add a note on DOTS therapy.	06
	(b) Write a note on renal dialysis.	04
	(c) Give the clinical manifestations, classification and management of chronic leukemias.	04
Q.3	(a) Describe the HAART therapy for HIV.	06
	(b) Write a note on oral rehydration therapy.	04
	(c) Discuss on chemotherapy induced emesis.	04
Q.4	(a) Explain the clinical manifestation, pathogenesis and algorithm for the management of rheumatoid arthritis.	06
	(b) Explain role of osmotic diuretics in septicemia.	04
	(c) Give the importance of radiotherapy in cancer treatment.	04
Q.5	(a) Classify respiratory tract infections. Explain the management of Acute Bronchitis and Pneumonia.	06
	(b) Explain chemotherapy of breast cancer.	04
	(c) What are the symptoms of dengue hemorrhagic fever and SLE?	04
Q.6	(a) Discuss various methods used in the management of acute renal failure.	06
	(b) What is the first line therapy and non-pharmacological therapy for psoriasis?	04
	(c) What is Scabies? Name its causative organism and give its treatment.	04
Q.7	(a) Explain the diagnosis and staging of cancer.	06
	(b) Describe the effective management of nausea and vomiting in cancer patient	04
	(c) Enlist allergens for eczema and write its topical therapy.	04
