

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**Pharm D – 3<sup>rd</sup> Year • EXAMINATION – SUMMER - 2019**

**Subject Code: 838803**

**Date: 10/05/2019**

**Subject Name: Pharmacotherapeutics-II**

**Time: 02:30PM TO 05:30PM**

**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 basic principles of Cancer therapy.	06
	(b) Write notes on diagnosis of TB infection.	04
	(c) Write the treatment algorithm for management of Leukemias.	04
Q.2	(a) Discuss the complications of chronic kidney diseases.	06
	(b) Discuss in detail about management of Gout	04
	(c) Explain the pathophysiology and clinical presentation of infective endocarditis.	04
Q.3	(a) Write a note on clinical presentation and management of Rheumatoid Arthritis.	06
	(b) Write the principle behind hemodialysis.	04
	(c) Discuss the pathophysiology and management of SLE.	04
Q.4	(a) Write note on HIV infections.	06
	(b) Write a note on the various superficial fungal infections.	04
	(c) Write a brief not on management of Psoriasis.	04
Q.5	(a) Write the Clinical manifestation and treatment for Meningitis.	06
	(b) Role of colony stimulating factors in acute myeloid leukemia.	04
	(c) Write a note on treatment of early Breast cancer.	04
Q.6	(a) Etiopathogenesis involved in urinary tract infection.	06
	(b) Describe the various strategies used to treat osteoarthritis.	04
	(c) Explain Stages and management involved in eczema.	04
Q.7	(a) Discuss management of upper respiratory tract infections.	06
	(b) Write a note on Rational use of antibiotics.	04
	(c) Explain the drug treatment involved in scabies.	04

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