

GUJARAT TECHNOLOGICAL UNIVERSITY
Pharm D – 3rd Year • EXAMINATION – SUMMER - 2022

Subject Code:838803**Date: 06/06/2022****Subject Name: Pharmacotherapeutics II****Time:10:30AM TO 01:30PM****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) Write a note on Clinical Presentation and management of Rheumatoid Arthritis **06**
(b) Explain drug treatment of Scabies **04**
(c) Discuss risk factors of Endocarditis **04**
- Q.2** (a) List the upper & lower respiratory tract infection. Suggest Antimicrobial therapy of Pharyngitis. **06**
(b) Describe the guideline for rational use of Antibiotic in infectious disorders. **04**
(c) Discuss Management of Pneumonia in AIDS Patient. **04**
- Q.3** (a) Explain transmission and Pathogenesis of Tuberculosis **06**
(b) State the diagnostic methods and clinical manifestations for the detection of Meningitis **04**
(c) Write a note on Clinical manifestations and management of Fungal Infection. **04**
- Q.4** (a) Name the Pathogens responsible for Gastroenteritis. How Gastroenteritis can be managed? Explain **06**
(b) Explain stages and management of Eczema. **04**
(c) Which is causative organism of Syphilis? Describe Pathogenesis of Syphilis. **04**
- Q.5** (a) Why women are more affected by UTI compared to men? Discuss Pharmacotherapy of Uncomplicated UTI. **06**
(b) Discuss Diagnosis and Clinical manifestations of Gout. **04**
(c) Discuss treatment algorithm for management of Acute Lymphoblastic Leukemia (ALL). **04**
- Q. 6** (a) Explain basic principles of Cancer Chemotherapy. **06**
(b) Write a note on Chemotherapy of Breast Cancer. **04**
(c) Write a brief note on Pathogenesis of Psoriasis. **04**
- Q.7** (a) Enlist drugs responsible for Renal failure and Discuss complications of Chronic Kidney failure. **06**
(b) Suggest a therapy to overcome chemotherapy induced nausea and emesis. **04**
(c) Explain the principle of Hemodialysis. **04**
