

- (b) Classify antifungal agents. Discuss pharmacology and toxicity of Griseofulvin.
- (c) Discuss mechanism of action, uses and toxicity of tetracyclines.
- (d) Write down treatment of any TWO protozoal diseases
 (i) Giardiasis (ii) Trichomoniasis (iii) Leishmaniasis
 (6×3=18)

3. Answer any THREE

- (a) Enlist choice of drugs in malignancy and toxicity of cytotoxic agents.
- (b) Give pharmacology of antibiotics: Mitoxantrone, Bleomycin and Mithramycin.
- (c) Write down mechanism of helper T cell inhibitors in detail.
- (d) Discuss detailed pharmacological uses and related toxicity of Glucocorticoids. (6×3=18)

4. Attempt any TWO

- (a) Classify immunomodulators along with their site of action on various stages in immune response.
- (b) Enlist therapeutic uses and toxicity of cytokines.
- (c) Discuss uses of Immunosuppressive therapy. (9×2=18)

5. Attempt any TWO

- (a) Mention name of Iron and Folic acid preparations used in anemias.
- (b) Describe therapeutic uses of anticoagulant, thrombolytic and antiplatelet drugs citing suitable examples.

(c) Give a short note on any TWO:

- (i) NSAIDs in Inflammation.
- (ii) Pharmacology of drugs for Rheumatoid Arthritis.
- (iii) Role of Fabric acid derivatives in Dyslipidemia.
 (9×2=18)

6. Give a short note on any THREE

- (a) Theophylline toxicity OR specific adverse reactions of antitubercular drugs.
- (b) Pharmacology of macrolide antibiotics OR Amphotericin-B.
- (c) Pharmacology of Protamine sulfate.
- (d) Imidazoles and Triazoles in Mycosis. (6×3=18)