

Que-1. Answer any 12 questions. Each question carries 1 mark. [12]

1. Give examples of first line Anti-tuberculosis drugs.
2. What is responsible for Leprosy?
3. Full form of RNA & DNA.
4. Draw structure of Cyclophosphamide.
5. Mycobacteria are transition forms between bacteria and fungi.
(True/False)
6. What is the role of Metronidazole?
7. Define the term Hemozoin.
8. Sulphamethoxazole belongs to _____.
(a) Long acting sulphphonamide (b) Short acting sulphphonamide
(c) Both a & b (d) None of above
9. Once viral DNA is integrated in human DNA, it remains forever.
(True/False)
10. Give two examples of Anti-neoplastic agents?
11. What is Amantadine?
12. What is Isonicotinic acid?
13. Give one example of pathogenic mycobacteria?

Que.2. Answer any five questions. Each question carries 4marks. [20]

1. Enlist any four sulphphonamide drugs along with structure.
2. Write down mechanism of action of sulphphonamide drugs.
3. Short note on Antiseptic & Disinfectants.
4. Give synthesis of Metronidazole & structure of Fluconazole.
5. Give classification of Sulphonamide drugs.

6. Short note on Anti- mycobacterial agents.

Que.3. Answer any four questions. Each question carries 7 marks. [28]

1. Explain in detail about SAR of Sulphonamide.
2. Give mechanism of action of Anti-Malarial drugs.
3. Describe in brief about Anti- Fungal agents.
4. Give detail note on Anti-tuberculosis drugs.
5. Give a brief note on Anti- viral drugs.