

- 11) The anionic detergent used as laxative
 - a) Docusate
 - b) Bisacodyl
 - c) Liquid paraffin
 - d) Senna
- 12) The receptor which relay the emetic signal
 - a) Histamine
 - b) Serotonin
 - c) Dopamine
 - d) All of these
- 13) Carminative produce following action
 - a) Soothe the gut wall
 - b) Promote expulsion of gases
 - c) Reduce griping pain
 - d) All of these
- 14) Why antacids are no longer used for healing peptic ulcer?
 - a) Required in large amount
 - b) Causing bowel upset
 - c) Cause acid rebound effect
 - d) All of these
- 15) Which one of the following is a side effect of respiratory depressant
 - a) Over-energetic behaviour
 - b) Conversion
 - c) Insomnia
 - d) All of the above
- 16) Cell stabilizer which prevent acute asthmatic attack is
 - a) Salbutamol
 - b) Isoprenaline
 - c) Aminopyrine
 - d) Cromolyn sodium
- 17) Clinically useful nasal decongestants are
 - a) Adrenaline
 - b) Isoprenaline
 - c) Ephedrine
 - d) Noradrenaline
- 18) Drug of choice in treatment of pulmonary tuberculosis is
 - a) Carbenicillin
 - b) Rifampicin
 - c) Isoniazid
 - d) Pyrazinamide
- 19) Tuberculoid leprosy is characterized by
 - a) Positive lepromin test
 - b) Anesthetic patch
 - c) Normal cell mediated immunity
 - d) None of these
- 20) What is the dose of ofloxacin in MDT regimen?
 - a) 200 mg
 - b) 500 mg
 - c) 400 mg
 - d) 600 mg

2. Long answer questions solve **any two**.

**10x2
=20**

- 1) Classify various drugs used as anti-asthmatic and explain their mechanism of action, pharmacokinetics' and adverse affects.
- 2) Explain Pathophysiology of nasal decongestants. Give examples of drug used to treat nasal congestion.
- 3) Describe the Pathogenesis of Urinary Treat Infections. Explain the various clinical features of lower & upper UTIs.

3. Short answer questions **any five**.

7x5=
35

- 1) Classify antiviral drugs. Explain their mechanism of action.
- 2) Explain Branchodilators used in COPD.
- 3) Define peptic-ulcer. Classify antiulcer drugs.
- 4) Explain MOA of DAPSONE.
- 5) Explain proton pump inhibitors.
- 6) Explain drug therapies to suppress appetite.
- 7) Explain various emetic agents used to induce vomiting.
- 8) Explain β - lactam antibiotic's with examples.
- 9) Short note on.
 - a) Penicillin
 - b) Cephalosporins
