

Q1: Which of the following statement is not true?

- A) Isoniazid + rifampin + pyrazinamide needs to be given for 6 months duration.
- B) Isoniazid + rifampin needs to be given for 9 months duration.
- C) Rifampin + pyrazinamide needs to be given for 12 months duration.
- D) Rifampin + ethambutol needs to be given for 12 months duration.
- E) Isoniazid + ethambutol needs to be given for 18 months duration.

Answer: **(C)**

Q2: All of the following are first-line drugs for tuberculosis except?

- A) Isoniazid.
- B) Rifampin.
- C) Pyrazinamide.
- D) Capreomycin.
- E) Streptomycin.

Answer: **(D)**

Q3: Which of the following drugs is most active in the treatment of tuberculosis?

- A) Isoniazid.
- B) Rifampin.
- C) Pyrazinamide.
- D) Streptomycin.
- E) Ethambutol.

Answer: **(A)**

Q4: All of the following are adverse effects of isoniazid except?

- A) Hepatitis.
- B) Neuropathy effects.
- C) Memory loss.
- D) Psychosis.
- E) Rashes.

Answer: **(E)**

Q5: Which of the following drugs Bind to the beta subunit of bacterial DNA-dependant RNA polymerase and inhibit RNA synthesis?

- A) Isoniazid.
- B) Rifampin.
- C) Pyrazinamide.
- D) Streptomycin.
- E) Ethambutol.

Answer: **(B)**

Q6: Rifampin can be used in the treatment of all of the following except?

- A) Tuberculosis.
- B) Leprosy.
- C) Severe staph osteomyelitis.
- D) Meningococcal Carrier State.
- E) Treatment of H.Influenzae.

Answer: **(E)**

Q7: Which of the following is not a toxic effect of rifampin?

- A) Nephritis.
- B) Orange color to secretions.
- C) Psychosis.
- D) Hepatitis.
- E) Rashes.

Answer: **(C)**

Q8: Which of the following statements is not true about streptomycin?

- A) First aminoglycoside antibiotic.
- B) Anti-tuberculous agent.
- C) Can cause fever and rashes as a side effect.
- D) Causes reversible vestibular toxicity.
- E) None of the above.

Answer: **(D)**

Q9: Ethionamide used as a second-line drug of tuberculosis related to which of the following primary drugs?

- A) Isoniazid.
- B) Rifampin.
- C) Streptomycin.
- D) Pyrazinamide.
- E) Ethambutol.

Answer: **(A)**

Q10: Which of the following primary drugs has the same mechanism as Cycloserine (secondary drug)?

- A) Isoniazid.
- B) Rifampin.
- C) Streptomycin.
- D) Pyrazinamide.
- E) Ethambutol.

Answer: **(A)**

Q11: Which of the following drugs is a Folate synthesis antagonist and causes hypersensitivity reactions?

- A) Capreomycin.
- B) Cycloserine.
- C) Amikacin.
- D) Para Amino Salicylic Acid.
- E) Ethionamide.

Answer: **(D)**

Q12: Which of the following drugs is indicated in the treatment of TB in HIV-infected patients receiving protease inhibitor or non-nucleoside reverse transcriptase inhibitor?

- A) Rifampin.
- B) Rifapentine
- C) Rifabutin.
- D) Efavirenz.
- E) Isoniazid.

Answer: **(C)**