

## Examrace

# Competitive Exams: Medical Science MCQs (Practice\_Test 113 of 135)

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1. Consider the following statements: Ascariasis can manifest as
  - a. intestinal obstruction.
  - b. Malnutrition due to spoliative action
  - c. vesicle over the foot at the side of entry.

Of these statements

- a. 1 and 4 are correct
  - b. 1 and 2 are correct
  - c. 1, 2 and 3 are correct
  - d. 2, 3 and 4 are correct
2. Consider the following stages:
    - a. Heart lung migration.
    - b. Rhabditiform larva.
    - c. Embryonated eggs.
    - d. Entry into stomach and small intestine.

The correct sequence of these stages in the life cycle of *Ascaris lumbricoides* is:

- a. 3, 4, 1, 2
  - b. 3, 4, 2, 1
  - c. 3, 1, 2, 4
  - d. 3, 2, 4, 1
3. Consider the following statements about kwashiorkor:
    - a. It often occurs in the second year of life.
    - b. It is caused by a diet low in proteins and calories.
    - c. Liver enlargement is characteristic.

Of these statements:

- a. 1, 2 and 3 are correct
- b. 1 and 3 are correct
- c. 2 and 3 are correct
- d. 1 and 2 are correct

4. Consider the following conditions:

- a. Diabetic ketoacidosis.
- b. Prolonged fasting.
- c. Alcohol intoxication.
- d. Hyperosmolar coma.

Ketonuria is a feature of

- a. 2 and 3
- b. 1 and 2
- c. 1, 3 and 4
- d. 1, 2 and 3

5. Consider the following electrocardiographic manifestation:

- a. Tall and slightly widened R waves leads V<sub>1</sub>, V<sub>2</sub>, V<sub>3</sub>
- b. Tall, wide and symmetrical T waves in leads V<sub>1</sub>, V<sub>2</sub>, V<sub>3</sub>

These are suggestive of

- a. true posterior wall infarction
- b. anterior wall infarction
- c. inferior wall myocardial infarction
- d. right ventricular infarction

6. Consider the following statements regarding ruptured chordae tendinae:

- a. Most cases occur with previously abnormal valves.
- b. A musical murmur at the apex is heard.
- c. Marked left atrial enlargement is usual.
- d. There is sudden onset of dyspnoea.

Of these statements

- a. 1, 2, 3 and 4 are correct
- b. 1 and 3 are correct
- c. 2 and 4 are correct
- d. 2, 3 and 4 are correct

7. The left ventricular end diastolic pressure is elevated in all of the following except:

- a. Hypertrophic subaortic stenosis
- b. Mitral stenosis
- c. Aortic incompetence
- d. Constrictive pericarditis

8. All of following are features of Klebsiella pneumoniae except:

- a. The elderly and the alcoholics are at a greater risk of infection
- b. Upper lobes are often involved
- c. Loss of volume of the affected lobe is characteristic
- d. Breakdown leading to abscess formation is often present

9. Consider the following statements about Pneumocystis carinii pneumonia:

- a. It has an acute onset with a fulminant course.
- b. There is predilection for upper zone involvement in patients receiving pentamidine prophylaxis.
- c. Cavitory lesions develop if appropriate treatment is delayed.
- d. Arterial desaturation on exercise is characteristically present.

Of these statements

- a. 1, 2 and 4 are correct
- b. 1 and 4 are correct
- c. 1, 2 and 3 are correct
- d. 2 and 4 are correct

10. Consider the following statements: In a patient with liver cirrhosis, haematemesis and melaena occur due to

- a. bleeding oesophageal varices.

- b. abnormal clotting mechanism.
- c. duodenal ulceration.
- d. hepatic vein thrombosis.

Of these statements

- a. 1, 2 and 3 are correct
  - b. 2, 3 and 4 are correct
  - c. 1, 3 and 4 are correct
  - d. 1, 2 and 4 are correct
11. In order to deduce transmission of transfusion associated hepatitis, it would be most useful to screen the donors for all of the following except:
- a. Alanine aminotransferase
  - b. Anti HAV IgM
  - c. Anti HCV
  - d. Anti HBC
12. Which of the following are true regarding interstitial nephritis?
- a. Isosthenuria is a characteristic feature.
  - b. Nephrotic range proteinuria is rare.
  - c. Vesicoureteric reflux may result in this disorder.
  - d. Hypertension is usually present

Select the correct answer

- a. 1, 2 and 3
  - b. 1 and 3
  - c. 2 and 4
  - d. 2, 3 and 4
13. Consider the following statements: Tuberculoid leprosy is likely to show
- a. positive lepromin test
  - b. type I lepra reaction.
  - c. high bacterial index.

d. evidence of nerve damage

Of these statements

a. 1, 2 and 3 are correct

b. 2, 3 and 4 are correct

c. 1, 3 and 4 are correct

d. 1, 2 and 4 are correct

14. Consider the following statements about rheumatoid factor:

a. It is uniformly present in patients with rheumatoid vasculitis.

b. It is a good screening test for the diagnosis of rheumatoid arthritis.

c. High titers predict a progressive course of the disease in rheumatoid arthritis with severe extra-articular manifestations.

d. The presence of rheumatoid factor is not specific for rheumatoid arthritis

Of these statements

a. 1, 2 and 4 are correct

b. 2 and 3 are correct

c. 3 and 4 are correct

d. 1, 3 and 4 are correct

15. Which one of the following is NOT a common finding in juvenile rheumatoid arthritis?

a. Subcutaneous nodules

b. Fever

c. Symmetrical involvement of joints

d. Splenomegaly