

Examrace

Competitive Exams: Medical Science MCQs (Practice_Test 80 of 135)

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1. Which one of the following is not a characteristic of Antinomycetes Israeli?
 - a. Gram positive
 - b. Non acid fast
 - c. Strict aerobe
 - d. Susceptible to penicillin

2. Match List-I (Markers) with list-II (Cancers) and select the correct answer using the code given below the lists:

| List-I | List-II |
|----------------------------|---|
| A. Calcitonin | 1. Ovarian cancer |
| B. Alpha fetoprotein | 2. Medullary carcinoma thyroid |
| C. Neuron specific enolase | 3. Nonseminomatous germ cell tumour of testis |
| D. CA125 | 4. small cell carcinoma lung |

A B C D

- a. 2 4 3 1
 - b. 2 3 4 1
 - c. 1 3 4 2
 - d. 1 4 3 2
-
3. Consider the following statements:
 - a. Hepatitis-A virus is double-stranded DNA virus, whereas Hepatitis-B virus is a single stranded RNA virus.

b. Hepatitis-E virus is an enterically transmitted waterborne infection.

Which of the statements given above is/are correct?

- a. 1 only
 - b. 2 only
 - c. Both 1 and 2
 - d. Neither 1 nor 2
4. What is the sequence of appearance of serological markers in acute Hepatitis-B virus infection?
- a. HBV-DNA, HBsAg, IgM-anti HBc, Anti-HBs
 - b. HBsAg, IgM-anti HBc, HBV-DNA
 - c. HBsAg, HBV-DNA, Anti-HBs, IgManti HBc
 - d. HBsAg, HBV-DNA, IgM-anti HBc

IgG-anti HBs

5. A 48-year old man presented with chest pain of six hours duration. His ECG revealed ST elevation more than 5 mm in Leads I, aVL and V1V3. The most likely diagnosis is:
- a. Inferior wall infraction
 - b. Anteroseptal infarction
 - c. Posterior wall infarction
 - d. Laterinferior wall infarction
6. Which one of the following pairs in not correctly matched?
- a. Primary tuberculosis lung—Absence of liquefaction
 - b. Fibrocaseous tuberculosis—Absence of cavity lesions
 - c. Intestinal tuberculosis—Drinking of Milk
 - d. Acuter military tuberculosis of lung—

Numerous tubercles

7. Consider the following antibodies:
- a. Antinuclear antibodies
 - b. Antithyroid antibodies
 - c. Double stranded DNA antibodies.

Which of the above antibodies aid in the diagnosis of Systemic Lupus

Erythematosus?

a. 1 and 2

b. 2 and 3

c. 1 and 3

d. 3 only

8. What is Rhoptry?

a. The cyst of a protozoan which is resistant to gastric enzymes of host.

b. A special organelle in the merozoites of malarial parasite with releases multiple proteases.

c. The bump formed on the surface of an RBC due to change in its morphological appearance cause by malarial parasite.

d. A highly activated natural killer cell with abundant cytoplasmic granules.

9. Which one of the following does not constitute the drug treatment of Status Epilepticus?

a. Injectable Lorazepam

b. Indictable Phenytoin

c. Injectable Chlorpromazine

d. Injectable anaesthetic agents

10. A 26-year old male patient having severe mitral regurgitation develops right middle cerebral artery territory stroke associated with raised intra-cranial tension. The echocardiography reveals one cm size vegetation over mitral valve. Which one of the following medications is contraindicated?

a. I. V. Heparin

b. I. V. Mannitol

c. I. V. Furosemide

d. I. V. Digoxin

11. Following are the features of cirrhosis of liver secondary to Haemochromatosis except:

a. Hepatomegaly

b. Congestive heart failure

c. Premature cataract

d. Diabetes mellitus

12. Microangiopathic hemolytic anemia is characteristic feature of which one of the following conditions?

- a. Henoch-Schonlein purpura
- b. Thrombotic thrombocytopenic purpura
- c. Microscopic polyangiitis
- d. Infective endocarditis

13. Consider the following statements:

- a. *Vibrio cholerae* bacteria do not invade the gut mucosa.
- b. the cysts of *Entamoeba histolytica* have a chitin wall and four nuclei.
- c. Humans are the only host of

Salmonella typhi.

Which of the statements given above are correct?

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

14. With reference to liver, consider the following statements:

- a. In acute cholecystitis, enteric fistula formation is seen
- b. Carbohydrate antigens in schistosome eggs induce macrophage accumulation and granuloma formation.

Which of the statements given above are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

15. Regarding the prognosis in a patient with schizophrenia, which one of the following statements is correct?

- a. It does depend on symptom severity, but on the response to antipsychotic medication.

- b. It depends on the symptom severity and not on the response to antipsychotic medication.
- c. It depends on both the symptom severity and response to antipsychotic medication.
- d. It is not affected by symptom severity nor the response to antipsychotic medication

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