

Examrace

Competitive Exams: Medical Science MCQs (Practice_Test 72 of 135)

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1. Which of the following observations support the contention that host immunity plays a role in cancer?
 - a. Increased incidence of cancer in immuno suppressed allograft recipients
 - b. Increased incidence of lymphomas in immuno-deficient persons with cancer
 - c. Presence of blocking antibodies in patients with cancer
 - d. Presence of tumour specific antibodies in patients with cancer

The correct observations from the above are:

- a. 1, 2 and 3
 - b. 1, 3 and 4
 - c. 1, 2 and 4
 - d. 2, 3 and 4
2. Which one of the following is more useful in determining the prognosis of a malignant tumour?
 - a. Histological grading
 - b. Clinical staging
 - c. Massive lymphatic permeation
 - d. Presence of tumour giant cells
 3. Consider the following systemic manifestations:
 - a. Hypercalcaemia
 - b. Hypoglycemia
 - c. Cushings syndrome
 - d. Carcinoid syndrome

Which of the above are likely to be associated with bronchogenic carcinoma?

a. 1, 2 and 3

b. 2, 3 and 4

c. 1, 2 and 4

d. 1, 3 and 4

4. The following malignant tumours of skin metastasize except:

a. Squamous cell carcinoma

b. Verrucous carcinoma

c. Basal cell carcinoma

d. Melanoma

5. Consider the following:

a. Ventricular fibrillation

b. Cardiogenic shock

c. Cardiac rupture and haemopericardium

d. ventricular aneurysm

Immediate complication of myocardial infarction include which of the above?

a. 1, 2 and 3

b. 1 and 2

c. 2 and 3

d. 1 and 3

6. Which one of the following is the most common cause of sudden death during first hour of myocardial infarction?

a. Heart failure

b. Ventricular arrhythmias

c. Rupture of myocardium

d. Cardiac tamponade

7. The presence of Hepatitis B surface antigen in hepatocytes can be demonstrated by the following stain

a. Van Gieson

b. Periodic acid Schiff

c. Shikatas orcein

d. Gomoris methenamine silver

8. Tubercular ulcers in intestine are

a. Transverse to the long axis of the bowel

b. Along the long axis of the bowel

c. Funnel shaped

d. Solitary

9. Consider the following statements with reference to tuberculous arthritis:

a. Hips or knees are commonly involved in this disease.

b. In children, the Synovial membrane is frequently the primary site of involvement.

c. It results from haematogenous dissemination.

d. In adults it results from secondary spread from a focus in the adjacent metaphysis or epiphysis of the bone.

Which of the statements given above are correct?

a. 1 and 2

b. 2 and 3

c. 1 and 3

d. 2 and 4

10. Consider the following statements: Major derangements of immune function in AIDS are:

a. Lymphopenia of CD-4, reversal of CD-4: CD-8 ratio

b. Polyclonal hyper gammaglobulinemia

c. Decreased chemotactic activity

d. Decreased cytotoxicity of infected T 4 cells

Which of the statements given above are correct?

a. 1, 2 and 3

b. 2, 3 and 4

c. 1, 2 and 4

d. 1, 3 and 4

11. Consider the following statements: Neoplasms associated with AIDS include

- a. Malignant melanoma
- b. Primary lymphoma of brain
- c. Kaposi Sarcoma
- d. Non Hodgkins lymphoma

Which of the statements given above are correct?

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

12. Which one of the following immunoglobulins take part in immunecomplex disease of kidney?

- a. IgM
- b. IgG
- c. IgE
- d. IgA

13. Consider the following organisms:

- a. Clostridium botulinum
- b. Staphylococcus aureus
- c. Salmonella typhimurium
- d. Shigella flexneri

Which of the above liberate enterotoxin and cause food poisoning?

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

14. Consider the following statements: V. Cholerae is classified into classical and E1 Tor biotypes on the basis of

- a. sucrose fermentation

- b. Voges Proskauer reaction
- c. Haemolysis of sheep RBC
- d. Susceptibility to polymyxin B

Which of the statements given above are correct?

- a. 1 and 2
 - b. 2 and 3
 - c. 2, 3 and 4
 - d. 1 and 4
15. The causative agent of Primary Amoebic Meningoencephalitis is
- a. *Endolimax nana*
 - b. *Dientamoeba fragilis*
 - c. *Naegleria fowleri*
 - d. *Entamoeba histolytica*

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