

Examrace

Competitive Exams: Medical Science MCQs (Practice_Test 122 of 135)

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1. The aim of pulse polio campaign is to
 - a. Eliminate to polio virus from the area in a single campaign
 - b. Replace the wild polio virus by vaccine virus in the community
 - c. Prevent occurrence of poliomyelitis in the child
 - d. Monitor information about children having poliomyelitis
2. A case of vasectomy is said to have failed as the vasectomised persons wife gives birth to a child TEN months after the operation. Which on the of the following is the most probable cause?
 - a. Failure of the husband to use a condom after vasectomy
 - b. Surgical failure
 - c. Recanalisation
 - d. Wife had extra-marital contract
3. Consider the following statements: According to the ICMR, an Indian Reference Woman is one who
 - a. is between 20 and 39 years of age.
 - b. is not less than 140 cm in height.
 - c. requires 2200 kcal for moderate work.Of these statements
4. Under National Nutrition Anemia Prophylaxis Programme, recommended daily supply of elemental iron during pregnancy is
 - a. 75 mg for 100 days
 - b. 70 mg for 100 days
 - c. 60 mg for 100 days
 - d. 50 mg for 100 days

5. Which of the following pair are NOT correct?

- a. Rem Amount of radiation absorbed in air
- b. Rontgen Degree of potential danger to health
- c. Rad Amount of radiation absorbed by tissue

Select the correct answer using the codes given below:

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

6. A farmer from Central Asia presents with an acute onset of swinging pyrexia, rigor, sweating and monoarticular arthritis of hip. He also complained of headache and insomnia. On examination, he is found to have a small, firm splenomegaly and hepatomegaly. His counts showed leucopenia with relative lymphocytosis. The most likely diagnosis is

- a. Brucellosis
- b. Bagasspsis
- c. Byssinosis
- d. Chikungunya fever

7. ◦ **Assertion (A):** Pyloric sphincter becomes flaccid in vagotomy of left vagus.

◦ **Reason (R):** The anterior vagal trunk supplies the pyloric sphincter region.

- a. Both A and R are true and R is the correct explanation of A
- b. Both A and R are true but R is NOT the correct explanation of A
- c. A is true but R is false
- d. A is false but R is true

8. ◦ **Assertion (A):** Pain in the ovary may be referred along the inner side of the thigh down to the knee.

◦ **Reason (R):** The ovary lies on the peritoneum on the obturator nerve and this parietal peritoneum is supplied by the obturator nerve.

- a. Both A and R are true and R is the correct explanation of A
- b. Both A and R are true but R is NOT the correct explanation of A
- c. A is true but R is false

- d. A is false but R is true
9. ◦ **Assertion (A):** Bile salts aid in the digestion of fats.
- **Reason (R):** Bile salts activate pancreatic lipase.
 - a. Both A and R are true and R is the correct explanation of A
 - b. Both A and R are true but R is NOT the correct explanation of A
 - c. A is true but R is false
 - d. A is false but R is true
10. ◦ **Assertion (A):** In a menopausal woman, the menstrual cycles becomes less frequent and ultimately stop.
- **Reason (R):** Menopause is due to diminishing secretion of GnRH from the hypothalamus.
 - a. Both A and R are true and R is the correct explanation of A
 - b. Both A and R are true but R is NOT the correct explanation of A
 - c. A is true but R is false
 - d. A is false but R is true
11. ◦ **Assertion (A):** Natural killer (NK) cells are considered to be important as the first line of defence against tumours and viral infections.
- **Reason (R):** NK cells are capable of lysing tumour cells and is infected cells without proper sensitization.
 - a. Both A and R are true and R is the correct explanation of A
 - b. Both A and R are true but R is NOT the correct explanation of A
 - c. A is true but R is false
 - d. A is false but R is true
12. ◦ **Assertion (A):** In status Asthmaticus, antibiotics are always used.
- **Reason (R):** Bronchial asthma is an inflammatory disease.
 - a. Both A and R are true and R is the correct explanation of A
 - b. Both A and R are true but R is NOT the correct explanation of A
 - c. A is true but R is false
 - d. A is false but R is true

13. ◦ **Assertion (A):** ACE inhibitors are useful in the management of congestive heart failure due to coronary Artery disease. 6 of 1.
- **Reason (R):** ACE inhibitors prevent apoptosis.
 - a. Both A and R are true and R is the correct explanation of A
 - b. Both A and R are true but R is NOT the correct explanation of A
 - c. A is true but R is false
 - d. A is false but R is true
14. ◦ **Assertion (A):** In injuries of cervical spine, dislocations are more common than fracture dislocations.
- **Reason (R):** Sloping nature of the facet
 - a. Both A and R are true and R is the correct explanation of A
 - b. Both A and R are true but R is NOT the correct explanation of A
 - c. A is true but R is false
 - d. A is false but R is true
15. ◦ **Assertion (A):** India has the largest number of leprosy cases in the world and is a major public health problem.
- **Reason (R):** The results of controlled trial with B. C. G. Vaccination have demonstrated significant but varying degrees of protection against clinical leprosy.
 - a. Both A and R are true and R is the correct explanation of A
 - b. Both A and R are true but R is NOT the correct explanation of A
 - c. A is true but R is false
 - d. A is false but R is true.