

Examrace

Competitive Exams: Medical Science MCQs (Practice_Test 132 of 135)

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1. Consider the following functions in respect of a Health Centre:

- a. Prevention of disease
- b. Medical care
- c. maternal and child health care
- d. Health insurance

Select the correct answer using the codes given below:

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

2. Match List I with List II and select the correct answer using the codes given below the lists:

List-I (International Organisation)	List-II (Programme Funded)
A. DANIDA	1. National TB Control Programme
B. SIDA	2. Rural Health Services and Family Welfare
C. CARE	3. National Blindness Control Programme
D. Ford Foundation	4. Mid-day Meal Scheme for School Children

A B C D

a. 1 3 4 2

b. 1 3 2 4

c. 3 1 4 2

d. 3 1 2 4

3. Host with a dead end infection implies that

a. The host will eventually die

b. The infective organisms will die in the host

c. The infective organisms cannot be further spread from the host

d. The infective organisms undergo such changes in the host as to lose their pathogenicity

4. Consider the following statements: The objectives of the National Diabetes Control Programme are

a. Identification of high risk subjects at an early stage

b. Imparting appropriate health education

c. Early diagnosis and management of cases

d. Prevention, arrest or slowing of acute metabolic as well as chronic cardiovascular and renal complications of the disease

Which of these statements are correct?

a. 1 and 3

b. 2 and 4

c. 1, 2 and 3

d. 2, 3 and 4

5. Consider the following fertility indicators:

a. Crude birth rate

b. Age-specific marital fertility rate

c. General marital fertility rate

d. Age-specific fertility rate

The correct sequence of these indicators in ascending order of the refinement is

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

6. Consider the following steps:

- a. Detection of fever cases
- b. Radical treatment as prescribed
- c. Collection and examination of blood film
- d. Presumptive treatment as prescribed

The correct sequence of these steps in active surveillance of malaria is

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

7. Match List I with List II and select the correct answer using the codes given below the lists:

List-I (Indicators)	List-II (Existing rate in India)
A. Infant mortality rate	1. Rate is 4 per thousand live births
B. Birth rate	2. Rate is 9 per thousand mid year population
C. Maternal mortality rate	3. Rate is 72 per thousand live births
D. Death rate	4. Rate is 27.5 per thousand mid-year population

A B C D

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

8. Diagrams of different types of Age Pyramids are shown below: Which one of them depicts stable population?

- a. Stable Population is A
- b. Stable Population is B
- c. Stable Population is C
- d. Stable Population is D

9. Pearl Index measures

- a. Contraceptive failure
- b. Sterilization failure
- c. Programme failure
- d. Drop-outs among women taking oral contraceptives

10. There was a sudden occurrence of 30 cases of non-inflammatory bilateral swellings of legs associated with diarrhea and dyspnoea. Two cases among them died of cardiac failure. Which one of the following active principles was responsible for the same?

- a. Beta Oxalyl Amino Alanine (BOAA)
- b. Sanguinarine
- c. Aflatoxin
- d. Ergotamine

11. Reference protein denotes

- a. milk protein
- b. egg protein
- c. meat protein

d. soyabean protein

12. For good speech intelligibility, it is considered that speech should level (SSL) must exceed the speech interference level (SIL) by approximately
- a. 12 dB
 - b. 22 dB
 - c. 32 dB
 - d. 42 dB
13. Consider the following statements regarding Microbiological Standards for drinking water
- a. Two consecutive samples should not contain any coliform
 - b. 100% of samples should not contain E. Coli.
 - c. 90% of samples should not contain any coliform.

Which of the above statements is/are correct?

- a. 1 and 2
 - b. 2 and 3
 - c. 1 and 3
 - d. 2 alone
14. ◦ **Assertion (A):** Ability to tilt the pelvis while walking may be affected if the lower lumbar and sacral spinal segments are damaged.
- **Reason (R):** Gluteus medius and minimus muscles are supplied by the inferior gluteal 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
15. ◦ **Assertion (A):** Congenital cysts of the lung are formed due to insufficient amounts of surfactant. Amounts of surfactant.
- **Reason (R):** Insufficient amounts of surfactant give rise to respiratory distress syndrome.
- 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

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