

## Examrace

### Competitive Exams: Medical Science MCQs (Practice\_Test 70 of 135)

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1. Primary spontaneous pneumothorax occurs as a result of
  - a. Mass lesion in the lung parenchyma
  - b. Rupture of subpleural bleb
  - c. Rupture of lung abscess
  - d. Penetrating injury of the chest wall
2. A 90 % sensitivity of a screening test means that 90 % of the screened people will be
  - a. True positive
  - b. True Negative
  - c. False Negatives
  - d. False Positives
3. The minimum amount of repeated or continuous noise that can result in permanent hearing loss, in decibels is
  - a. 80
  - b. 100
  - c. 180
  - d. 200
4. Which one of the following diseases does NOT exhibit Iceberg Phenomenon of disease?
  - a. El Tor Cholera
  - b. Japanese encephalitis
  - c. Rabies
  - d. Diabetes mellitus
5. Which one of the following is NOT a specific protection?
  - a. Advice on smoking cessation

- b. Measles vaccination
  - c. Vitamin A prophylaxis
  - d. Use of condoms by sex workers
6. In a small sample of 9 boys and 11 girls, the mean cholesterol levels are found to be 250 mgm percent and 260 mgm percent respectively. Which one of the following Statistical tests would be most appropriate to find the significance of difference between the groups?
- a. Chu-square test
  - b. Z-test
  - c. P-test
  - d. t-test
7. After a lunch in a hostel mess, a number of students were admitted to hospital late in the evening with nausea, vomiting and pain in abdomen. What was the most likely cause of food poisoning?
- a. Salmonella
  - b. Staphylococcus
  - c. Botulism
  - d. Chemical
8. Consider the following:
- a. Bar Chart
  - b. Frequency Polygon
  - c. Pie Chart
  - d. Histogram
- Discrete variables can be represented by
- a. 1 and 2
  - b. 2 and 4
  - c. 1 and 3
  - d. 3 and 4
9. Which one of the following indices of obesity can be calculated by the formula  $\frac{\text{Height (in cms.)}^2}{100}$ ?
- a. Broca index

- b. Body mass index
- c. Corpulence index
- d. Ponderal index
10. A 15 year old boy presented with sudden non-inflammatory bilateral swelling of legs, associated with diarrhoea. The later developed dyspnoea and cardiac failure, and dies. The most likely diagnosis is
- a. Neurolathyrisms
- b. Endemic ascites
- c. Epidemic dropsy
- d. Ergotism
11. Match List I with List II and select the correct answer:

List-I (Type of vaccine)	List-II (Nature of immunizing agent)
A. Live attenuated viral vaccine	1. B. C. G (Tuberculosis) .
B. Killed viral vaccine	2. Pertusis
C. Live attenuated bacterial vaccine	3. Salk Polio-vaccine
D. Killed bacterial vaccine	4. measles vaccine

**A B C D**

- a. 4 3 1 2
- b. 2 3 1 4
- c. 4 1 3 2
- d. 2 1 3 4
12. If Gross Reproduction Rate in a community is 1 (one) , it means the population is
- a. Static
- b. decreasing
- c. increasing marginally increasing rapidly
- d. increasing rapidly

13. Which one of the following is NOT consistent with the right steps to be following in baby-friendly hospitals?
- Breast feeding initiation within the first hour of birth after normal delivery
  - Advertisement or promotional material for infant feeding should be banned
  - Exclusive breast feeding till 4 to 6 months of age
  - Encourage breast feeding every 4 hours
14. An infant aged six months will be diagnosed to have pneumonia if the Respiratory Rate perminute is more than or equal to
- 40
  - 50
  - 60
  - 80
15. In a school with 1000 students studying in 10 classes, you want to select a random sample of 100. In this context, match list I (Details of sampling method) with List II (Sampling method) and select the correct answer:

List-I	List-II
A. Selecting every tenth student lined randomly	1. Systematic random sampling
B. Picking students from each of the classes	2. stratified random sampling
C. Selecting students of randomly selected classes	3. cluster sampling
D. Selecting 100 students randomly selected classes	4. simple random sampling

**A B C D**

- 1 2 3 4
- 1 2 4 3
- 2 1 4 3
- 2 1 3 4

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