

**ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW**  
**MBBS DEGREE EXAMINATION - III rd PROFESSIONAL - PART-I - NOV - 2023**  
**PAPER - I - COMMUNITY MEDICINE**  
**SECTION A - Multiple Choice Questions (MCQs)**

PAPER CODE : 2311130010

SET : C

Note: Choose one correct answer in the OMR sheet provided. No overwriting should be done.

Time: 20 Minutes

(20 x 1 = 20 MARKS)

1. Which of the following correctly describes 'Distance Vision Blindness':

- a) Presenting visual acuity worse than 6/18
- b) Presenting visual acuity worse than 6/60
- c) Presenting visual acuity worse than 6/12
- d) Presenting visual acuity worse than 3/60

2. The following is NOT a characteristic of Standard Normal Curve:

- a) Perfectly symmetrical
- b) Mean, median and mode coincide
- c) 99.7% of population fall within 2SD of mean
- d) Bell-shaped

3. True regarding specificity:

- a) Identifies false -ve
- b) Identifies false +ve
- c) Identifies true +ve
- d) Identifies true -ve

4. Dental fluorosis is best seen in:

- a) 1st & 2nd Molars
- b) Central Incisors & 1st molar
- c) Canines
- d) Central & Lateral Incisors

5. The study of relation between diseases and social conditions is known as:

- a) Social diagnosis
- b) Social pathology
- c) Social anatomy
- d) Social defence

6. Consumption Unit, the coefficient of Dietary Intake, for an adolescent is of value:

- a) 1.0
- b) 0.9
- c) 1.2
- d) 1.7

7. Pasteurised milk is most commonly tested by:
- Coliform test
  - Phosphatase test
  - Catalase test
  - Oxidase test
8. Most universally accepted indicator of health status of whole population and their socio-economic conditions among the following is:
- IMR
  - MMR
  - Life expectancy
  - Disease notification rates
9. A researcher designed a study in which the study participant and investigators are unaware of treatment being imparted. This phenomenon is known as:
- Randomization
  - Matching
  - Bias
  - Blinding
10. The time interval between invasion by an infectious agent and appearance of first sign or symptom of a disease is known as:
- Incubation period
  - Serial interval
  - Latent period
  - Generation time
11. IQ is calculated by:
- $\text{Mental age} - \text{chronological age} \times 100$
  - $\text{Chronological age} / \text{mental age} \times 100$
  - $\text{Mental age} / \text{chronological age} \times 100$
  - $\text{Chronological age} - \text{mental age} \times 100$
12. Which one of the following does not represent the submerged portion of the iceberg?:
- Undiagnosed cases
  - Pre-symptomatic cases
  - Diagnosed cases under treatment
  - Carriers sub clinical cases
13. Deficiency of dietary fibres is associated with all diseases EXCEPT:
- Diabetes mellitus
  - Colon cancer
  - Osteoporosis
  - Coronary Artery Disease

14. A chemical that destroys disease-causing organisms with probability of not destroying bacterial spores is known as:

- a) Sterilizer
- b) Sanitizer
- c) Disinfectant
- d) Antiseptic

15. A condition that limits or prevents the fulfillment of a role that is normal for that individual is known as:

- a) Handicap
- b) Disability
- c) Injury
- d) Impairment

16. Which of the following is a water borne infection?:

- a) Hepatitis B
- b) Hepatitis A
- c) Malaria
- d) Leprosy

17. The ratio between the incidence of disease among exposed and non-exposed is called:

- a) Relative risk
- b) Causal risk
- c) Attributable risk
- d) Odds ratio

18. Post-exposure prophylaxis through vaccination is NOT useful in:

- a) Rabies
- b) Influenza
- c) Hepatitis B
- d) Measles

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