

9. In a disease screening campaign, the data is collected in terms of results of a diagnostic test. What is the numerator in calculating the sensitivity of the diagnostic test:
- True positive
 - True negative
 - False negative
 - False positive
10. A nominal roll of the cases of an outbreak already reported to various healthcare institutions forms:
- Line list
 - Epidemiological list
 - Secondary data
 - Case Summary
11. Exclusive breast feeding includes:
- Only Breast feeding
 - Breast feeding and Cow's milk
 - Breast milk and Honey
 - None of the above
12. Vector for Dengue fever is:
- Culex mosquito
 - Anopheline mosquito
 - Aedes mosquito
 - Sand fly
13. Name the reservoir of Enteric fever out of the options given below:
- Human being
 - Cat
 - Rats
 - Birds
14. Which statement about Lifestyle related diseases is false:
- Have long latent period
 - Mostly caused by infectious agents
 - Improper dietary habits are a cause
 - Sedentary jobs promote these diseases
15. In a PHC area the Malaria burden is to be assessed. Which out of all will not be an index for assessing it
- Annual Parasite Index
 - Slide Positivity Rate
 - Child Parasite Rate
 - Annual Blood Examination Rate
16. Risk of lung cancer is high among tobacco smokers. This risk is increased if one of the following conditions also exists in a smoker:
- Asbestosis
 - HIV infection
 - Obesity
 - Diabetes Mellitus
17. Large majority of causes of blindness in India are amenable to :
- Primary prevention
 - Secondary prevention
 - Tertiary prevention
 - None of the above
18. For proper ventilation, the windows should not be placed at a height more than
- 2 feet above ground
 - 3 feet above ground
 - 4 feet above ground
 - 5 feet above ground
19. Which of these denotes the classification of foods by nutritive value
- Food of animal and vegetable origin
 - Caloric values of Protein, fats, carbohydrate
 - Cereals, pulses, vegetables, fruits etc
 - Protective, energy providing, body building foods etc
20. Which is the following is true regarding ICD-11?
- There is no chapter on traditional medicine
 - No separate chapter on sexual health
 - Gaming disorders have been added to sector of addictive disorders
 - All of the above

- Q.2. Enumerate and explain the steps in conducting a randomized controlled trial with the help of an example. What are the advantages and disadvantages of a randomized control trail? [1+5+6]
- Q.3. **Write short notes on:-** [5x4]
- Sharp injuries in health workers
 - Health problems of a community not using iodized salt regularly
 - The correct approach of disclosure of medical error
 - Bio medical waste management of plastic and sharps
- Q.4. **Explain why:-** [3x5]
- Occupational health services are essential for economic growth
 - Micronutrients deficiency is common in India
 - Air pollution is increasing every year
 - We should follow the trends of diseases
 - Descriptive epidemiology provides the hypothesis
- Q.5. **Discuss briefly:** [6x3]
- Health problems due to life style changes
 - Health problems due to climate changes
 - Standard Normal Distribution
- Q.6. **Short notes:-** [5x3]
- Differentiate between disability and handicap
 - Differentiate correlation and regression using one example.
 - Role of John Snow in public health.