

Vinayaka Mission's Kirupananda Variyar Medical College, Salem – 636 308.
Department of Community Medicine

Time: 1pm-4pm Final Part I (84 Batch) Model Paper -I

Date : 03.01.2020

Total marks:80

SECTION-A

I. MCQs

(15x1=15)

1. Who among the following introduced the concept of relationship of environment with human health?
 - a. Avicenna
 - b. Charaka
 - c. Hippocrates
 - d. Paracelsus

2. The pioneer in concept of specific protection with immunization was
 - a. Early chinese physician
 - b. Edward Jenner
 - c. James Lind
 - d. Louis Pasteur

3. Sullivan's index is
 - a. Expectation of life free of disability
 - b. Expectation of life at birth
 - c. Expectation of life at 1 year of age
 - d. Average life expectancy

4. Disease causation is best explained by
 - a. Theory of one to one relationship between causal agent and disease
 - b. Supernatural theory of disease
 - c. Empirical theory of disease causation

5. Prevalence is
 - a. Rate
 - b. Proportion
 - c. Ratio
 - d. Mode

6. Which is not the true reason for cyclical trend of a disease?
 - a. Antigenic variation
 - b. Buildup of susceptibles
 - c. Herd immunity variation
 - d. Environmental condition

7. All of the following are characteristics of a case control study except
 - a. Least risk to subjects
 - b. Rapid and cost effective
 - c. Risk factors can be identified
 - d. Less prone to bias

8. Incidence of diarrhea in a community can be calculated by
- a. Case control study
 - b. Cross sectional study
 - c. Double blind study
 - d. Cohort study
9. Which class of immunoglobulin is transported across placenta?
- a. IgM
 - b. IgG
 - c. IgD
 - d. IgA
10. In the demography cycle, Singapore is in
- a. High stationary stage
 - b. Early expandry stage
 - c. Late expandry
 - d. Low stationary stage
11. Glycaemic index of a food is defined
- a. Dietary fibres present in the food
 - b. Carbohydrate reserve
 - c. 2hr blood glucose response curve
 - d. Amount of iron present in the food
12. 70-90 HSI value represents
- a. No thermal stress
 - b. Upper limit of heat strain
 - c. Very severe heat strain
 - d. Mild heat strain
13. Disinfecting action of chlorine on water is mainly due to
- a. Hydrogen chloride
 - b. Hypochlorous acid
 - c. Hypochlorite ions
 - d. Hydrogen ions
14. Which of the following is not the functions of health communication
- a. Education
 - b. Raising morals
 - c. Persuasion
 - d. Man media
15. Auxiliary Nurse mid wives to be replace by female health workers was said in which committee
- a. Mukherji Committee 1965
 - b. Mukherji Committee 1966
 - c. Jungalwalla Committee
 - d. Kartar singh Committee