

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0223]

FEBRUARY 2023

Sub. Code: 6073

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020 Batch onwards)

THIRD YEAR – (CBME)

PART - I

PAPER III – COMMUNITY MEDICINE - I

Q.P. Code: 526073

Time: 30 Minutes

Maximum : 20 Marks

Answer All Questions

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

III. Multiple Choice Questions:

(20 x 1 = 20)

1. Vitamin A prophylaxis to a child is
 - A) Health promotion
 - B) Specific protection
 - C) Primordial prevention
 - D) Secondary prevention
2. Human living standards can be compared in different countries by
 - A) HDI
 - B) PQLI
 - C) HPI
 - D) DALY
3. Which of the following is a measure of the burden of disease in a defined population and effectiveness of interventions?
 - A) Parks index
 - B) Disability adjusted life years
 - C) Dependency ratio
 - D) Morbidity data
4. Direct standardization is used to compare the mortality rates between countries. This is done because of the differences in
 - A) Cause of death
 - B) Numerators
 - C) Age distributions
 - D) Denominators
5. Incidence can be calculated in
 - A) Case control study
 - B) Prospective study
 - C) Retrospective study
 - D) Cross-sectional study
6. At PHC level vaccine storage is by
 - A) ILR
 - B) Walk in cold rooms
 - C) Cold boxes
 - D) Vaccine carrier
7. Specificity of a screening test is the ability of a test to detect
 - A) True positives
 - B) False positives
 - C) False negatives
 - D) True negatives
8. Post exposure measles vaccine must be given within how many days of exposure
 - A) 1 day
 - B) 3 days
 - C) 7 days
 - D) 10 days
9. Antibiotic treatment of choice for treating cholera in an adult is a single dose of
 - A) Tetracycline
 - B) Co-trimazole
 - C) Doxycycline
 - D) Furazolidone

10. Scrub typhus is transmitted by
A) Flea B) Mite C) Tick D) Mosquito
11. Height in centimetres by cube root of body weight is also known as
A) Quetelet index B) Broca index C) Ponderals index D) Corpulence index
12. Screening test has the following features except
A) Done on apparently healthy individuals B) It is less accurate
C) Test results are arbitrary and final D) It can be used as a basis for treatment
13. Herd immunity is not seen in
A) Polio B) Tetanus C) Diptheria D) Measles
14. New WHO ORS osmolarity is
A) 270 B) 245 C) 290 D) 310
15. 3 by 5 initiative was launched in developing countries to combat
A) Tuberculosis B) Malaria C) SARS D) HIV/AIDS
16. NRHM was started in
A) 2005 B) 2006 C) 2007 D) 2009
17. Ortho-toulidine test is used to determine
A) Nitrates in water B) Nitrites in water
C) Free and combined chlorine in water D) Ammonia content in water
18. Criteria for problem village include all except
A) Where there is no water source in a distance of 1.6 Km from community
B) Water is at a depth of more than 15 meter
C) There is excess of Na^+ , K^+ salts
D) Risk of guinea worm infection
19. Thermoactinomyces sacchari casuses
A) Bagassosis B) Siderosis C) Byssinosis D) Anthracosis
20. Measures of dispersion are all except
A) Range B) Mean deviation or average deviation
C) Standard deviation D) Correlation and regression.

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