

QP. CODE: MB2019124**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****WARANGAL, TELANGANA STATE-506 002****MBBS FINAL YEAR PART-1 DEGREE EXAMINATIONS: JAN, 2024****COMMUNITY MEDICINE (SPM) PAPER-I****Time: 3 Hours****Max Marks: 100****Note: Answer all questions.****Give Diagrammatic representation whenever necessary**

Multiple Choice Questions:**10 X 1= 10**

1. "Barefoot doctor" system of health care services is related to

- a) Egyptian System of Medicine
- b) Greek Medicine
- c) Indian system of Medicine
- d) Chinese Medicine

2. _____ is considered as "Father of Public Health."

- a) Cholera
- b) Typhoid
- c) John Snow
- d) William Budd

3. PQLI (Physical Quality of Life Index) includes

- a) Life Expectancy at Birth, Ability to acquire Knowledge, Ability to achieve a decent standard of living
- b) Life Expectancy at the age of 1, Mean years of schooling, Ability to achieve a decent standard of living
- c) Infant Mortality, Life Expectancy at the age of 1, Literacy

d) Under 5 Mortality, Life Expectancy at Birth, Literacy

4. _____ is referred to as killing power of the disease.

a) Case Fatality Rate

b) Crude Death Rate

c) Proportional Mortality Rate

d) Infant Mortality Rate

5. The performance of individual countries as per HDI (Human Development Index) ranges between

a) 0 and 100

b) 0 and 1

c) 0 and 10

d) 1 and 100

6. The SDG (Sustainable Development Goals) goal which is specific to health is

a) Goal 1

b) Goal 2

c) Goal 3

d) Goal 4

7. The "Global Reference List" is a set of _____ indicators prioritized by the global community to provide information on health situation and trends, including responses at national and global level.

a) 10 Indicators

b) 25 Indicators

c) 50 Indicators

d) 100 Indicators

8. Kuppuswamy Scale for socioeconomic status is based on:

a) Income of the family, No. of Livestock, No. of acres of farm land

b) Income of the family, No. of members in the family, Education of head of family

c) No. of vehicles in family, Occupation of head of family, Education of head of family

d) Income 1 of the family, Occupation of head of family, Education of head of family

9. The following is true about the term "New Families":

a) It is a variant of 3 generation family

b) It is applied to all nuclear families of less than 10 years duration

c) It is a variant of joint family

d) It is applied to all nuclear families of less than 2 years duration

10. The minimum recommended concentration of residual chlorine of water after chlorination should be:

a) 5 mg/L

b) 50 mg/L

c) 0.5 mg/L

d) 0.05 mg/L

Essay/Long Answer Questions:

2X15=30

11. Define Epidemiology. Classify the epidemiological study designs. Describe the steps of a case control study with a suitable example.

12. Define safe and wholesome water. Enumerate the standards of drinking water. Describe the various methods of purifications of water on a large scale.

Short Answer Questions:

7x6=42

13. Differences between the Screening test and Diagnostic Test.

14. Tuberculosis.

15. Measures of Central Tendency.

16. What is Lathyrism. What are the steps to be taken for prevention?

17. Adverse events following immunization.

18. Define Family. What are the functions of a Family.

19. Determinants of Health.

Very Short Answer Questions:

6x3=18

20. Reference man and reference woman.

21. Hazards of Radiation.

22. Assessment of nutrition at community.

23. Disposal of Sewage

24. Triage.

25. Community Mental Health problems.
