

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES**  
**TELANGANA STATE, WARANGAL – 506 002**

**MPH FIRST YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: JULY, 2024**

**SOCIAL AND BEHAVIORAL SCIENCES**

**Time: 3 Hours**

**Max Marks: 70**

**Note:** Answer all questions

Give Diagrammatic representation wherever necessary.

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**Write an essay on the following:**

**2 X 10 = 20**

1. Explain the role of social and behavioral sciences in public health programs. Illustrate using an example.
2. Describe the socio-cultural determinants that affect the health outcomes of the population using a specific health issue of your choice.

**Write a short note on the following:**

**6 X 5 = 30**

3. Compare the two models of individual health behavior change: Health Belief Model and Transtheoretical Model.
4. What are the three broad approaches that have been typically used to understand health and disease. Briefly explain each.
5. What are some of the psychological factors impacting behavior change. List and briefly define at least 3.
6. How has the recent COVID-19 pandemic reinforced the need for social and behavioral approaches in public health interventions.
7. What is perception and how can it influence our decision making. Give an example.
8. In a developing country like ours, which of these factors have a greater impact on health outcomes. Group these four into two groups of greater and lesser impact and explain why.
  - a. Socio-economic and environmental factors
  - b. Behavioral factors
  - c. Genetic factors
  - d. Health care

**Write briefly on the following:**

**10 X 2 = 20**

9. Define Social Determinants of health. List at least three.
10. Decentralization in public health.
11. COVID-19 and mental health.
12. Briefly explain the model theory of Reasoned Action.
13. What are proximal and distal factors that impact health. List at least two of each.
14. Briefly describe the social ecological model of health.
15. Define briefly stereotypes, prejudice and discrimination.
16. Write a short note on health and SDGs.
17. Write a short note on poverty and health.
18. Define public health.

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