



SD Gupta School of Public Health
Master of Public Health (Implementation Science)
Cohort-01 (2022-2024)

First Year, Term 3, End Term Examinations, June 2023

MPHIS-611.101-System Thinking, Concept and Methods

Time - 3 Hours

Maximum Marks:50 (Pass Marks: 20)

This question paper contains 1 printed pages.

Q.1 Short Answer type Questions (Attempt any 4)

5 Marks each

- a) Characteristics of a Complex Adaptive System
- b) Inter-relationship Diagram
- c) Leverage Point in the System
- d) Tools of System Thinking
- e) Types of Feedback Loop

Attempt any 2 from Q.2 to Q.4

Q.2 What is the current reality facing the health system in your country? What are the common issues and challenges public health practitioners, policy makers and key stakeholders face while interacting with and working in a health system?

15 Marks

Q.3 What is a Rich Picture? How do you develop the rich picture from the field data? Explain by giving any public health example?

15 Marks

Q.4 What is Causal Loop Diagram? Can you prepare a casual loop diagram focusing on SDG 3 (Good Health and Well Being)?

15 Marks