



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-612.101 Problem Solving in Public Health

Time - 3 Hours

Maximum Marks:50 (Pass Marks: 20)

This question paper contains one printed page.

- Q1. Critically analyze the barriers to solving public health problems. (10)
- Q2. Discuss in detail the cycle of problem-solving in public health. (10)
- Q3. Critically analyze the advantages and limitations of any four of the following problem-solving tools (5 marks each). (4 x 5 = 20)
- (a) Brainstorming
 - (b) Nominal group technique
 - (c) Hypothesis tree/assumption tree
 - (d) Work breakdown structure
 - (e) Priority matrix
 - (f) PESTEL
- Q4. Explain the concept of studying the magnitude of the problem, taking a suitable example of your context. (10)