



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

First Year, Semester 2, End Term Examinations, April 2023

MPHIS-608.101- Logistics and Supply Chain Management in HealthCare

Time - 3 Hours

Maximum Marks:50 (Pass Marks: 20)

This question paper contains one printed page.

It consists of two Parts – Part A and Part B. Part A is compulsory. Attempt any one question from Part B.

Part A

(Maximum Marks: 4 x 7.5 = 30 marks)

Attempt the following question.

Q1. Write short notes on any four of the following (in around 300-500 words) :

- a) Value Analysis
- b) Autonomous Supply Agency
- c) Methods for Stock location within zones
- d) Bathtub Curve
- e) Preventive Maintenance
- f) FSN Analysis

Part B

(Maximum Marks: 1 x 20 = 20 marks)

Attempt any one of the following questions and answer in detail (in around 1000 – 15000 words):

Q2. What are the objectives of Purchasing? Give an account of the steps involved in purchase process.

Q3. Define Inventory and demonstrate the basic inventory model through a suitable illustration. Enumerate various inventory control techniques and discuss ABC analysis in detail.