



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-605.201- Epidemiology of Tropical Diseases

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) Mass Drug administration in Lymphatic Filariasis
- b) Profile of symptoms in Dengue
- c) Public Health Importance of Neglected Tropical Diseases
- d) End TB Strategy
- e) Epidemiological Characteristics of Leishmaniasis
- f) Three pillars of Global Technical Strategy for Malaria 2016 – 2030.

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. Briefly discuss the Epidemiology of HIV AIDS. Describe the key features of global AIDS strategy 2016-2030. What is the impact expected in case the strategy delivers.

Q3. Illustrate the life cycle of Schistosoma and describe the epidemiology of the disease in brief. Enumerate the Core Strategic interventions required for Schistosoma control with a brief description of each of them.