

**RAN-2506220101010501****Diploma in Public Health Examination September - 2025****Paper - I****Time: 3 Hours]****[Total Marks: 100****સૂચના : / Instructions**

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

Diploma in Public Health

Name of the Subject :

Paper - I
Subject Code No.: **2506220101010501**

Seat No.:

Student's Signature

Q. 1. Long Answer Question**(20×3=60)**

1. Describe the key preventive strategies for occupational diseases, focusing on medical, engineering, and legal measures
2. Define emerging and re-emerging diseases. Explain the factors contributing to their occurrence, and describe in detail the strategies for their prevention and control
3. Draw a neat, labelled diagram depicting the natural history of nutritional diseases, and describe in detail the key methods of nutritional assessment.

Q. 2. Short Answer Questions**(10×4=40)**

1. Enumerate the factors that led to the global eradication of smallpox and briefly explain each.
2. List the mosquito-borne diseases prevalent in India and briefly describe the integrated approach to vector control.
3. Explain the Rule of Halves and the Tracking Phenomenon in hypertension, and outline the WHO-recommended approach for its prevention.
4. Classify the different types of tests of significance. How do you choose an appropriate test of significance?