

(145)

**SCHEME AND SYLLABUS OF EXAMINATION FOR THE PURPOSE OF FILLING UP THE POST OF SANITARY INSPECTOR UNDER THE SIKKIM STATE SUBORDINATE ALLIED AND HEALTHCARE SERVICE.**

I. The mode of examination and setting-up of question-papers shall be both, i.e., conventional type and objectives type MCQs in paper I and II. The candidates are required to answer the objective type MCQs in the OMR Sheets and are required to follow the guidelines provided in the OMR Sheet while answering the questions.

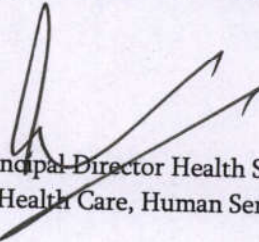
II. The subject wise allotment of maximum marks shall be as under:

Syllabus:-		
General English	PAPER I	50 marks
General Knowledge		30 marks
Main Paper Sanitary Inspector Course	PAPER II	100 marks
TOTAL		180 marks
Viva voce/ interview		20 marks
Grand Total		200 marks

III. Syllabus for written examination for Sanitary Inspector: -

1. Concept of Health and Diseases.
2. Epidemiology.
  - Aims of Epidemiology.
  - Epidemiology approach.
  - Rates and Ratios.
  - Epidemiology method.
3. Screening for diseases.
  - Concept of screening.
  - Criteria for screening
  - Uses of screening.
4. Epidemiology of communicable diseases.
  - (i) Respiratory infection
    - Small pox, Chickenpox, measles, rubella, mumps and influenza.
  - (ii) Intestinal infections
    - Poliomyelitis, viral hepatitis, acute diarrhoeal diseases, cholera and typhoid fever, food poisoning, amoebiasis, hookworm infection, ascariasis, dracunculiasis.
  - (iii) Arthropod borne infections
    - Dengue syndrome, Malaria and Lymphatic Filariasis.
  - (iv) Zoonosis
    - Viral
      - Rabies, yellow fever, Japanese encephalitis, chikungunya fever.
    - Bacterial
      - Brucellosis, plague, human salmonellosis, leptospirosis.
      - Rickettsia diseases
        - Rickettsia Zoonosis, scrub typhus, tick typhus, Parasitic Zoonosis.
      - Taeniasis, hydrated disease.
  - (v) Hospital acquired infection.

5. Epidemiology of Chronic non communicable diseases and condition.  
Cardio vascular, coronary heart diseases, hypertension stroke, rheumatic heart disease, cancer, diabetes, accident and injuries.
6. Health programmes in India.
7. Preventive medicine in Obstetrics paediatrics and geriatrics.
8. Nutrition and Health.
9. Medicine and Social Science.
10. Environment and Health.
11. Hospital Waste Management.
12. Occupational Health.
13. Communication for Health Education.
14. Health Planning and Management.
15. Health care of the community.
16. Store keeping - Record keeping, storing methodology, store management.
17. Sociology - Nature and scope of Sociology - Community Diagnosis.



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