



Jharkhand State Paramedical Council

RIMS Campus, Bariatu, RANCHI 834009

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Theory Paper II (100 Marks)

Diploma in Sanitary Inspector

Part A (50 Marks)

1. Role and responsibility of Sanitary Inspector towards health and scope (job) of the Sanitary Inspector
2. Concept of Health and disease
 - (ii) Concept : Biological to holistic health
 - (iii) Definition, Dimension and Spectrum
 - (iv) Determinants/risk factors
 - (v) Disease :- Theory of disease causation and Natural history of disease
3. Nutrition and health – elementary idea about goal of nutrition in health, nutrients food, balanced diet, requirements, healthy cooking practices, clean cooking procedure, Indian food beliefs and taboos, nutritional disorders
 - (vi) Applied aspects of nutrition, food fortication, food additives, food preservations, food toxicants, food and nutrition related Acts and regulatory agencies, healthy and unhealthy food habits
4. Physical activities, exercise and relations health
5. Sociology and Health
Social factor influencing health: role of family in health & illness
6. Environment and health
 - (a) Air and health
Ventilation, type of Ventilation, Air pollution
 - (b) Water and health
Water related diseases (Preliminary idea)
Process of water treatment, household water treatment and safe storage community base
Water supply and treatment
Drinking water quality and standard
Surveillance of drinking water quality, water pollution, water consecution
 - (c) Sanitation and health
Solid and Liquid waste management and excreta disposal:
Total simulation campaign or Nirmal Bharat Abhiyan, Swaachcha Bharat Mission
 - (d) temperature (Heat/cold health) global warming
 - (e) Noise pollution
 - (f) Light and Health
 - (g) Healthy house and surroundings
 - (h) insects (Vectors) and health
 - (i) Soil sanitation
7. Concept of Prevention and control of Diseases, Immunizations, Personal hygiene
Prevention, Diagnosis, Treatment and Rehabilitation
8. Sanitation measures in fares, festivals and natural calamities
9. Burial and cremation ground and mass casualty disposal



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Education through Primary Health Centre

Health Education through personal contact, group meeting and indirect approaches

AIDS perception

20. Health Statistics

Make student enable to understand terms like statistics, Biostatistics and their application in relation to public Health, Rate proportion, Ratio, Averages, like Mean, Median, Mode

Presentation of data

Tabulation of data

Mortality, Morbidity Statistics

Sampling

21. Biomedical Waste Management

PRATICAL (100 MARKS)

(i) Project work / Industrial Visits

(ii) Visit at Sub centre, Anganwards centre, PHC, CHC, Water treatment plant, Sewage treatment facility, Fairs and Festivals, Slaughter house, Fish and Poultry market, Restaurant etc.

VIVA (100 MARKS)



झारखण्ड राज्य पारामेडिकल परिषद

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सभी डिप्लोमा पाठ्यक्रमों का Paper-I, Common रहेगा, जबकी
विषयवार Paper-II का सिलेबस अलग-अलग रहेगा।
