

Model Question paper

Paper I --Public health administration, Public Health Laws, Social Aspects of Health and Disease Occupational Health, biostatistics

Time: 3 hours

Maximum: 100 marks

All questions are compulsory

I. Discuss the three health care delivery system in India. Suggest measures to improve its efficiency and effectiveness.

(20 Marks)

II. Write briefly on:

- a. Social stratification and disease.
- b. Pneumoconiosis
- c. Health for all by 200AD.
- d. Community based rehabilitation.
- e. Indian Factories Act.
- f. Critical path method
- g. Ergonomics
- h. Pre natal sex determination.

(8x10=80)

Paper II – Epidemiology Including Bio statistics, Epidemiology of Communicable and Non communicable Disease, Microbiology including Entomology.

Time: 3 hours

maximum: 100 marks

All questions are compulsory

I. Discuss the Revised National Tuberculosis Control Programme implemented in India and offer your comments.

(20 marks)

II. Write briefly on:

- a. Serological surveillance
- b. Ebola infections
- c. Zoonosis
- d. Incubation Period
- e. Obesity
- f. High risk approach
- g. Focus Group Discussion
- h. Alpha – error

(8 x 10 = 80 marks)

Paper III --. Maternal And Child health and Family Welfare- Chemistry and Physiology of Human Nutrition, Public health Chemistry, Environmental Sanitation, Demography.

Time: 3 hours

maximum: 100 marks

All questions are compulsory

I. What are the objectives and strategies of the Reproductive and Child Health Programme implemented in our country and offer your comments?

(20 marks)

II. Write briefly on:

a. Child survival Index

b. Demographic gap

c. Growth charts.

d. Radiation hazards

e. Nutritional anaemia

f. Sanitation barrier

g. Botulism]

h. Flurosis

(8x10=80 marks)