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No. of Printed Pages: 2 + 3

SARDAR PATEL UNIVERSITY
Third Year B. Physiotherapy
Community Medicine

Theory Paper

Total marks: 80

Time: Three hours (10:30 am to 1:30 pm)

Date: 6th January 2014

Instructions for section II & III:

- Draw diagrams wherever necessary.
- Figures in bracket, on the right, indicate full marks for the question.
- Attempt all questions.

Section-II (30 marks)

Question 2: Long Answer Question

(15)

What is ergonomics? What are various occupational hazards caused by organic and inorganic dusts? Describe the problem of asbestosis- causes, signs and symptoms, its preventive measure and control. Describe ESIS act 1948 and its benefits.

OR

What is infant mortality rate and maternal mortality ratio? What are the current rates of these indicators? Discuss the causes of high infant mortality in our country and the intervention measures.

Question 3: Short Answer Questions

(5X3)

(15)

- a. Partially immunized and fully immunized child
- b. Physical quality of life index
- c. Vocational rehabilitation
- d. IUCD
- e. Community diagnosis

Section-III (30 marks)

Question 4: Long Answer Question

(15)

What is mental health? What are warning signals of poor mental health? Describe different levels of prevention in mental disorders. Discuss the role of a physiotherapist in treatment of mental disorders with special reference to mental retardation.

OR

Describe the steps to conduct a case control study. What are various biases in case-control study?

Question 5: Short Answer Questions

(5X3)

(15)

- a. Web of causation.
- b. Interventions to reduce under 5 mortality in our country
- c. Principles of health education
- d. Community Need assessment approach
- e. Mention important differences between elimination, eradication and control