

The West Bengal University of Health Sciences**MBBS 3rd Professional Part- I Examination, 2015****Subject: Community Medicine****Time: 2 ½ hrs****Paper: I****Full Marks : 60**

Use Separate answer script for each group

Attempt all questions. The figures in the margin indicate distribution of marks in each Question.

Group A

1. Answer any one question :

- a. What do you mean by Indicator? of health? Write down the different disability rates with example. What is the concept of Disability limitation? 4+3+5

Or

- b) Discuss in brief the strategies under the National Vector Borne Diseases Control Programme (NVBDCP) for prevention and control of Vector borne diseases. Write down the general guidelines for treatment of uncomplicated Malaria as per National Drug Policy on Malaria, 2013. 6+6
6+2+2

Group - B

2. Answer any two questions:

- a) What do you mean by Essential Hypertension? What is its Prevalence in India? What are the risk factors for it? What preventive measures should you take to reduce prevalence and complication due to Hypertension? 2+2+3+5
- b) What do you mean by "Disaster"? What are the common causes of disaster? As a BMOII of a cyclone prone block how will you proceed for preparedness to tackle the impending disaster in your Block? 2+3+7
- c) After having dinner with fried rice, egg curry and salad in a hostel, 20 students complained of vomiting and diarrhoea at midnight and another 15 students reported the same complaints in the morning. How will you investigate the outbreak and take control measures. 12
- d)

Group – C

3. Write short notes on (any three):

3 X 4

- a) Types of sampling

- b) Hazards of Radiation
- C) Bacteriological Surveillance of water quality.
- d) Principles of Biomedical Waste management.

Group - D

4. Write short notes on (any four):

3 X 4

- a) Cohort studies are not always prospective — explain.
- b) Screening tests and diagnostic tests are not synonymous — justify.
- c) Sputum smear examination is the method of choice for case finding in TB — explain.
- d) BMI is the best of all indices of obesity.

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