

The West Bengal University of Health Sciences**MBBS. 3rd Professional Part-I Examination, 2019****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 Questions.

Group A

1. Answer any one questions :

a) What are the causes of air pollution? Mention its effects on human health. How air pollution can be prevented and controlled ? 3 + 3 + 6

Or

b) Give a brief account of different types of human reservoir of infection. Describe in brief the methods of controlling reservoir. 6 + 6

Group - B

2. Answer any two questions : 3 X 3

a) A thirty year old male attended OPD with scratch and without oozing of blood on his left leg inflicted by the pet dog of his neighbour last night. The dog is not vaccinated. How would you manage the case? 12

b) Give a step by step description of how to conduct a descriptive cross-sectional study to assess the extent of overweight and obesity among medical students of your institution. 12

c) After attending school picnic, large number of students developed diarrhoea and vomiting within 12 hours. How will you investigate the problem ? 12

Group – C

3. Describe the mechanism of action (any three): 4 X 3

a) Barriers of communication

b) Budgeting

c) Stages of demographic cycle

d) Prioritization in health planning

Group - D

4. Explain any three of the followings:

4 x 3

- a) Combining rice and pulse in diet is a good practice
- b) Customs are not always deleterious to health
- c) Family as a unit of health
- d) Interpersonal communication is more effective in behaviour change than mass communication.

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