**Department of Community Medicine**

Sylhet Women’s Medical College

**SAQ**

Total Marks-50 Time-1 hour 20 Minutes

**Answer to any 10 questions including 12 compulsory. Is question carries 5 (10×5=50)**

1. a) Define health. Name the changing concept of health. Discuss the most acceptable concept of heath with justification.

b) What do mean by PQLI? Explain health-sickness spectrum.

2. a) Define census. What are the factors responsible for high fertility in Bangladesh?

b) Write down the organogram of Upazila health complex. List the important responsibilities of UH &

FPO.

3. a) Define and classify screening for disease. What should be the criteria of a disease selected for screening?

b) ) Name the major causes of infant death in Bangladesh? How you prevent them

4. a) Define Epidemic. Enumerate the steps in investigating an outbreak of unknown disease.

b) Enumerate 4 important communicable diseases of Bangladesh with their causative agents. Outline the

prevention of DM.

5. a) What do you mean by Risk factor of disease? Explain “Ice-berg “phenomena?

b) What are the public health importance`s of low birth weight (LBW) baby? How you can prevent.

6. a) Write down the functions of WHO? Name the regional head quarters.

b) Write down the current EPI schedule of our country. Mention the contraindications of vaccination.

7. a) In a town of Bangladesh there occurred 10,000 live births and 50 still births in the year of 1999 In the same year there occurred 50 maternal deaths . of which 10 due to rad traffic accidents , 30 due to pregnancy complications and the rest due to puerperal sepsis . Calculate, MMR of that town in 1999.

b) What is the mode of action of combined IUCD? Who are the ideal clients of IUCD.

8. Write short note on: (any two)

a) Learning. b) Chlorination. c) Measles.

9. a) Discuss different modes of transmission of communicable diseases.

b) Write down the objectives of school health services? Mention the criteria of Mid-day school meal.

10. a) Define noise. Mention the health effects of noise exposure

b) What are the sources of air pollution? Discuss WHO strategy for control & prevention of air pollution.

11. Name some common natural disaster. Discuss effects & preparedness of Earthquake. How can you mitigate the health impact of Earthquake?

12. What are the elements of meteorological environments? Explain global warming causes, consequences and prevention.