**Sylhet Women's Medical College**

**Department of Community Medicine**

**Final Assessment Examination (SAQ)**

**4th Year; Batch-7**

(Answer any four questions from group A, B & C and any one question from group D. Each group carries equal Marks (4×5=20) except group D (1×10=10). Use separate answer script for each group.)

Total Marks: 70 Time: 2 hours & 40 minutes

**Group- A**

1. a) What is meant by Comprehensive health care? Mention the important criteria of Comprehensive health care.

b) State the elements of PHC.

2. a) Define & classify Rehabilitation. Briefly describe any one of them.

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

3. a) Discuss the stages of Demographic cycle with example.

b) Define & classify Communication. Name the elements of Communication with diagram.

4. a) Define Sample & Sampling. Classify sampling techniques.

b) Calculate the Mean, Median & Mode from the following observed value:

72, 82, 76, 83, 89, 77, 76, 78, 90, 95

5. Write short note on: (any two)

a) Occupational Cancer b) Disease Cycle c) Risk factors & preventive measure of IHD

**Group- B**

1. 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 STDs.

2. a) What do you mean by Risk Approach? Who are the high risk mothers?

b) What are the important causes of maternal death in Bangladesh? How you prevent them.

3. a) Write down the functions of UNICEF? Name the SEARO countries.

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

4. a) A newly married couple came to you for seeking family planning advice. What are the methods you can advice?

b) What is the mode of action of combined OCP? List the contraindications of IUCD.

5. Write short note on: (any two)

a) Cold Chain b) DOTS c) Growth Chart

**Group- C**

1. 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.

2. a) State WHO criteria of standard of drinking water. How water can be purified at flood affected areas?

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

3. a) List the common vectors with the diseases they transmit.

b) Define refuse. What are the methods of waste disposal?

4. a) A boy came to you with poor school performance & swelling in front of the neck which is you diagnosis? How this event could be prevented?

b) Enumerate the nutritional problems of Bangladesh. How Xeropthalmia can be prevented?

5. Write short note on: (any two)

a) Sanitation Barrier b) Principles of arthropods control c) Pneumoconiosis

**Group- D**

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

2. Write in short epidemiology of Ebola? How this virus can be transmitted? Describe in brief of Ebola prevention.