**Department of Community Medicine**

**Sylhet Women’s Medical College**

2nd Term Examination (March 2019), SWMC- 12th Batch

Marks: 40 Time: 1 hour 50 minutes

(Answer any 4 questions from each group. Each question carries 5 marks. (5×8=40))

**Group- A**

1. a) Classify Epidemiological Methods. State Five important difference between case control & cohort study.

b) What do you mean by the term epidemic? How would you investigate a case of epidemic?

2. a) What are the sources of air pollution? How to prevent air pollution?

b) What are the characteristics of safe & wholesome water? Mention the criteria for

bacteriological standard of drinking water.

1. a) Define Demography with its observable phenomena. What are the demographic

processes? Bangladesh in which stage of Demographic cycle?

b) What is population explosion? Explain population pyramid with diagram

1. a) Mention the criteria of healthful school environment. What are the role of school health

medical officer in school health programme?

b) What are the major occupational health hazards for health personnel and agricultural

workers?

5. Write short note on (any two)

a) Isolation & Quarantine b) Offensive trade c) Doctor - patient relationship

**Group- B**

1. a) Define maternal death. What are the common causes of maternal mortalities in Bangladesh?

b) Write the minimum number of ante-natal visits with schedule. What are the activities carried out in first ante-natal visit?

1. a) Mention 5 objectives of family planning. What are the differences between family planning & birth control?

b) List the contra-indications & non-contraceptive benefits of oral contraceptive pills.

3. a) Enumerate modes of transmission of communicable diseases with examples.

b) Define zoonotic disease with examples. Write down post exposure prophylaxis of rabies.

4. a) List the common risk factors for Hypertension. How it can be prevented?

b) Mention the functions of WHO. Name the WHO regional organization with their head

quarters.

5. Write short notes on (any two)

a) High risk group of HIV/AIDS with control measures b) Sanitation barrier c) High risk

mother.