**Department of Community Medicine**

**Sylhet Women’s Medical College**

2nd Term Examination (July 2017), SWMC- 10th Batch

Marks: 40 Time: 1 hour 50 minutes

**Group- A**

(Answer any 3 questions from each group. Each question carries 6 marks.)

1. a) Define Demography. Mention its processes. Which demographic stage Bangladesh remain- explain.

b) Name the sources of air pollution. How do you prevent and control air pollution?

1. a) Name 4 natural disasters that occur in our country. How to prevent consequences of natural disaster?

b) Name the methods of water purification in large scale. How to supply drinking water in a flood affected area?

1. a) Define Primary health care. By whom primary health care is provided? Explain the necessity of multi-

sectoral approach.

b) Define antenatal care. Mention the objectives of antenatal care.

1. Write short note on: (any two)
2. Growth chart b) Community Clinic c) High risk mother

**Group- B**

(Answer any 3 questions from each group including question no. 1 compulsory. Each question carries 6 marks expect 1 carrying 10 marks).

1. a) Name 5 communicable and non-communicable diseases prevailing in our country. How communicable diseases can be controlled?
2. Define epidemiology. Classify epidemiological methods. Write down 5 important differences between case control and cohort study.
3. a) Define epidemic and pandemic. Mention the type of epidemic. Enumerate the steps for investigation of an epidemic.
4. Mention the criteria of a healthful school environment. What are functions of school health medical officer?
5. a) Mention the objectives of family planning. Classify hormonal methods. Which contraceptive methods will you advise for newly married couple?
6. Enlist 5 national and 5 international health related NGOs in Bangladesh. Mention 5 important functions of WHO.
7. Write short note on: (any two)
8. Doctor patient relationship b) Case & Carrier c) Waste disposal