Fourth B.H.M.S. (New) Examination, Winter 2017
COMMUNITY MEDICINE

Total Duration : 3 Hours

Total Marks : 100

Instructions : 1) Use **blue/black** ball point pen only.

2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) **All** questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

1. Write short answer (**any ten** out of fifteen) : **(10×2=20)**

   a) Preventive methods for poliomyelitis.

   b) Mantoux test.

   c) What are fomite-borne diseases ? Name any 2 of them.

   d) Epidemiological triad.

   e) What is rule of halves ?

   f) Write barriers in health education.

   g) Mention vaccines administered at the time of birth.

   h) Hormonal contraceptives.

   i) Define maternal mortality.

   j) What is ASHA ?

   k) Ideal well.

   l) Dietary supplements during pregnancy.

   m) What do you mean by low birth weight babies ?

   n) ESI Act.

   o) Endemic dropsy.

P.T.O.

2. Write short answer (**any four** out of six) :   (4×5=20)

   a) Explain Dynamics of disease transmission.

   b) Compare case control and cohort study.

   c) Clinical features of Chickenpox.

   d) Write about the warning signs and screening of cancer.

   e) Hazards of immunization.

   f) Various methods of presentation of data.

3. Write short answer (**any four** out of six) :   (4×5=20)

   a) Health for all.

   b) Spectrum of health and disease.

   c) Lathyrism.

   d) Causes of mental illhealth and its prevention.

   e) UNICEF.

   f) Silicosis and its prevention.

4. Long answer question (**any two** out of four) :   (2×10=20)

   a) Write epidemiology of plague and its control measures.

   b) What is meant by family planning ? A newly married couple comes to you, who does not want to have a child for two years, discuss the methods you will advice.

   c) Discuss epidemiology, control and prevention of Diabetes.

   d) Scope of Homoeopathy in epidemics.

Long answer question (**any one** from Q. No. **5, 6** and **7**) :

5. Long answer question :   (1×20=20)

   Describe the epidemiology of AIDS in detail with respect to its agent, host, mode of transmission, clinical presentation and control.

6. Long answer question :   (1×20=20)

   Define demography, write in detail demographic cycle. Mention the effects of population explosion and add a note on MTP Act.

7. Long answer question :   (1×20=20)

   Enumerate the objectives of ANC, discuss in detail under fives' clinic. compare breast feeding vs artificial feeding.