Fourth B.H.M.S. (2015) Examination, Summer - 2021
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.

7) Use a common answer book for all sections.

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

    a) Germ Theory of Disease.

    b) Analytical Epidemiology.

    c) What is Lead Time.

    d) Any 4 Complications of Measles.

    e) Define Strokes and Give two types of Strokes.

    f) What is Vision 2020.

    g) What is Lippes Loop.

    h) Define Pre-Term Babies.

    i) What is Bitot's Spots?

    j) Effects of noise pollution.

    k) What is Bagassosis.

    l) What is Phenylketonuria.

    m) Define Drug And Drug Abuse.

    n) Components of Health Information System

    o) What is Audio-visual Aids

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2. Write short answer (**any four** out of six): [4 × 5 = 20]
   a) Natural History of Disease.
   b) Assessment of Obesity.
   c) Modern sewage plant.
   d) Principles of PHC
   e) Discuss Agent Factors and symptoms of Drug Addiction
   f) Define screening and discuss in detail Uses of Screening

3. Write short answer (**any four** out of six) : [4 × 5 = 20]
   a) Discuss in detail -Relation Between Prevalence and Incidence.
   b) Epidemiology of Leprosy.
   c) Define communication and barriers in communication in detail.
   d) Contents of health Education.
   e) UNICEF.
   f) Census

4. Long answer question (**any two** out of four) : [2 × 10 = 20]
   a) Explain in detail prevention of occupational diseases and also add a note on the Factory Act.
   b) Describe in detail Accidents and its risk factors.
   c) Explain in detail the Types of Contraceptive Methods.
   d) Describe role of Genus Epidemicus, and Constitutional Medicine in control of Diseases.

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

5. Discuss Factors affecting Infant Mortality and add a note on preventive and social measures to reduce Infant Mortality Rate. [1 × 20 = 20]

6. Describe Case Control Study and Cohort Study. [1 × 20 = 20]

7. Describe in detail Epidemiological Determinants in Filariasis and add a note on National Filaria Control Programme. [1 × 20 = 20]

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