

Fourth B.H.M.S. (New) Examination, Summer (Phase-II) 2019
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) Define Epidemiology.
- b) Define Sporadic and Pandemic diseases.
- c) Complication of Malaria.
- d) Two screening Tests for Diabetes Mellitus.
- e) Name any two Live attenuated viral vaccines.
- f) Define Mean and Mode.
- g) Basal Body Temperature Method. (BBT)
- h) Four duties of Health Worker Female (HWF).
- i) Pie Chart.
- j) Write Four Functions of Health Education.
- k) Mention any Four Milk born Diseases.
- l) Any Four investigations which should be done during Ante natal care.
- m) Name Any Two Engineering measures for prevention of occupational diseases.
- n) Mention sources and Deficiency Disease caused by Vitamin D.
- o) Name any Two Differences between Shallow well & Deep well.

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2. Write short answer (**any four** out of six). [4 × 5 = 20]
- Classification of Epidemiology studies.
 - Write in detail about Descriptive Epidemiology.
 - Prevention and Control of Acute Diarrhoeal Diseases.
 - Prevention and Control of OBESITY.
 - Write in detail about DPT Vaccine with respect to dose, mode of administration and schedule.
 - Registration of Vital Events.
3. Write short answer (**any four** out of six): [4 × 5 = 20]
- Describe "Health For All".
 - Concept of Causation.
 - Classification of food.
 - Mention the environmental Factors, Symptoms and Prevention of Drug Abuse.
 - Write in detail about Red Cross.
 - Write in detail about Lead Poisoning.
4. Long answer question (**any two** out of four): [2 × 10 = 20]
- Describe Rabies in Man and Prevention of Human Rabies.
 - Write about Essential Amino Acids, Functions of Proteins, Supplementary Action of Proteins & Protein Energy Malnutrition.
 - Mention the various risk Factors, Signs and Symptoms, Investigations, Complications, Prevention and Control of Coronary Heart Disease.
 - Write in detail role of - Genus Epidemicus, Constitutional Medicine & Nosodes, in Prevention and Control of Diseases.

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

5. Describe in detail epidemiology of Dengue syndrome. [1 × 20 = 20]
6. Mention various occupational hazards and Prevention of Occupational Diseases. [1 × 20 = 20]
7. Describe in detail Factors affecting infant mortality and Preventive and social measures to reduce infant mortality rate. [1 × 20 = 20]

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