



04805

Fourth B.H.M.S. (New) Examination, Summer 2018
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) : (10x2=20)
- a) Mention four Modes of Direct Transmission.
 - b) Mode and time of administration of MMR vaccine.
 - c) Define Incidence and write two uses.
 - d) Mention any four investigations in diabetes mellitus.
 - e) Any four complications of Mumps.
 - f) Iceberg Phenomenon of Disease.
 - g) Mention any four side effects of Hormonal contraceptives.
 - h) Functions of Health Communication.
 - i) Mention any 4 sources of health information.
 - j) Any four functions of Primary Health Centre.
 - k) Iodine Deficiency disorders.



- l) Criteria for risk mother during ANC.
m) Mention any four effects of Radiation.
n) Trace elements.
o) Enumerate ^{any} three steps in Planning.

2. Write short answer (**any four** out of six) :

(4x5=20)

- a) Association And Causation.
b) Write Procedures in Descriptive Studies. Add note on uses of Descriptive Epidemiology.
c) Epidemiological triad, diagnosis, Control and Prevention of Tetanus.
d) Mention various types of accidents. Add a note on Domestic Accidents – Causes, Risk Factors and Prevention.
e) Adverse Events after Vaccination.
f) Notification of Diseases.

3. Write short answer (**any four** out of six) :

(4x5=20)

- a) Primary Health Care.
b) Natural History of Disease.
c) Thiamine- Sources, Functions, Thiamine losses, Deficiency Disorders.
d) Mention the environmental factors, Signs and Symptoms, Control and Prevention of Drug addiction.
e) UNICEF
f) ESI Act.

4. Long answer question (**any two** out of four) :

(2x10=20)

- a) Write in detail the epidemiological Determinants, High Risk Patients, Clinical Manifestation, Prevention and Control in Dengue.
b) Neonatal care and neonatal examination.
c) Epidemiological Determinants, risk factor, hazards and assessment of Obesity.
d) Role of Homoeopathy in Community Medicine.



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

5. Long answer question : (1x20=20)

Write in detail epidemiological determinants, clinical features, diagnosis, control and prevention of AIDS. Add a note on National AIDS control programme.

6. Long answer question : (1x20=20)

Define Balanced Diet and write about the Dietary Goals. Also mention sources, functions and supplementary action of proteins and add a note on PEM and Mid day meal programme.

7. Long answer question : (1x20=20)

Mention various air pollutants, their health hazards, prevention and control in detail. Also mention various water pollutants, water related diseases, prevention and control of the same in detail.