

DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO.
QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MALPRACTICE

Answer the questions serially and continuously

Subject: HEALTH EDUCATION & COMMUNITY PHARMACY (Theory)

Full Mark -80

Time -3 Hrs.

(Answer any five questions including question No. 1)

1. **Define the following terms :** **(1x20)**
 - i) Safe period
 - ii) Universal antidote
 - iii) Nosocomial Infection
 - iv) Three D'S disease
 - v) First aid
 - vi) NIDDM
 - vii) Chlorine demand
 - viii) Hypertension
 - ix) Sewage
 - x) Sanitary well
 - xi) H.I.V.
 - xii) Epidemic
 - xiii) Prokaryotic
 - xiv) Disinfection
 - xv) Demography
 - xvi) Rodenticides
 - xvii) Fracture
 - xviii) Communicable diseases
 - xix) NMEP
 - xx) Acute myocardial infarction
2. **Define and classify Vitamins. Write the source, deficiency, and requirement of any two vitamins from each group?** **(2+3+10)**
3. **a) What do mean by family planning and write the objectives and importance of it ?** **(1+6)**
b) Briefly discuss the population problem in India. **(1+2+5)**
4. **a) Briefly describe the process of disposing of solid waste.** **(6)**
b) Explain in detail the sources, requirements, functions, and deficiency diseases of calcium, iodine, and Iron. **(3x3)**
5. **What do you mean by determinants of Health?** **(3+12)**
Explain various determinants.
6. **Define Immunity and classify and explain various immunological preparations.** **(2+6+7)**
7. **Differentiate between the following (any three)** **(5x3)**
 - a) Communicable & Non-communicable diseases
 - b) Case-control study and cohort study
 - c) Physical contraceptive method and chemical contraceptive method
 - d) Bacteria and Virus
