

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: HUMAN EDUCATION & COMMUNITY PHARMACY (Theory)

Full Mark -80

Time -3 Hrs.

(Answer any five questions including question No. 1)

1. **A) Define the followings:** (1x10)
i) Megaloblastic anaemia ii) Chlorine demand iii) Pandemic
iv) Fracture v) sewage vi) First aid
vii) Burns viii) Immunization Schedule ix) Iodine deficiency
x) Acute myocardial infraction.
- B) Define the following abbreviations** (1x10)
i) MMR ii) ATS iii) MDT iv) ESR v) BCG
vi) IHD vii) HBV viii) UNICEF ix) MTP x) OPV
2. (a) Briefly discuss various staining technique for bacteria, mentioning merits and demerits of each. (9+6)
(b) Draw a neat diagram of a typical bacterial cell.
3. What are vitamins? Classify the vitamins with suitable examples. Write the source, Deficiency and daily requirements of fat soluble vitamins. (1+2+12)
4. Define Epidemiology. Write down the scope, uses and analytical method of Epidemiology. (2+4+4+5)
5. What is family planning? Classify different methods of family planning. Discuss about barrier contraceptives. (2+5+8)
6. (a) What is Immunity?. (2)
(b) Define Active & Passive Immunity. (4)
(c) Write the disinfection procedure of faeces & urine, sputum, linen, instruments & dead body. (9)
7. **Write notes on followings: (ANY THREE)** (3 x 5)
(a) Mode of transmission & prevention measures of Tuberculosis.
(b) Solid waste disposal & control.
(c) Balanced diet.
(d) Sanitary well
