

ODISHA STATE BOARD OF PHARMACY

D. Pharm Part - I

E. R.1991

07/02/2023
2022(I)

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

HEALTH EDUCATION & COMMUNITY PHARMACY (Theory)

Full Mark -80

Time -3 hrs

(Answer any five questions including question No. 1)

1. **A) Define the following:** (1 x 20)
 - i) Health
 - ii) Acute myocardial infarction
 - iii) Three D'S disease
 - iv) Disinfection
 - v) Nosocomial Infection
 - vi) Universal antidote
 - vii) Prokaryotic
 - viii) Safe period
 - ix) Epidemiological Triad
 - x) Demography
- B) Define the following Abbreviations**
 - a) WHO
 - b) PEM
 - c) IUCD
 - d) NMEP
 - e) DEC
 - f) CHD
 - g) ORS
 - h) OTC
 - i) IDDM
 - j) FSH
2. Write the objectives and principles of First Aid. Discuss in details the first aid for Snakebite, Burns & Poisoning (3+4+4+4)
3. Write short notes on any three of the following. (3 x 5)
 - i) Water pollution
 - ii) Cardiopulmonary Resuscitations (CPR)
 - iii) Sanitary Well
 - iv) Methods of Sewage treatment
4. Define Food. Classify it according to chemical constituent, origin, function & nutritive value. Describe the function of carbohydrate, Protein & fats. (2+8+5)
5. What is Communicable disease? How COVID 19 is related to communicable diseases? Write the causative agent, mode of transmission & prevention of Influenzas, Chicken pox Typhoid & Rabies. [1+2+(3x4)]
6. Write short notes on any three of the following. (3 x 5)
 - i) Disinfection of Sputum
 - ii) Hardness of water
 - iii) Immunity
 - iv) Ziehl-Neelsen Method
7. Define Epidemiology. Write down the scope, uses & analytical methods of Epidemiology (2+4+4+5)

