

First Year (New) Pharmacy
HEALTH EDUCATION AND COMMUNITY PHARMACY
(106)

Time : Three Hours**Maximum Marks : 80**

- Note :** i) Attempt total six questions. Question No.1 is compulsory.
 From the remaining questions attempt any five.
 ii) Illustrate your answer with neat sketches wherever necessary.

1. Answer any five of the following. 10
- Name the disease caused due to deficiency of following nutrients.
 - Iodine
 - Vitamin D
 - Give full form of following:
 - A.I.D.S.
 - B.C.G
 - Write name of disease caused by following organism.
 - Plasmodium vivax
 - Mycobacterium leprae
 - State whether true/false
 - Hepatitis is non-communicable disease
 - Cancer is non-communicable disease
 - Give name of two disease of following infection.
 - Respiratory tract infection
 - Intestinal tract infection
 - Deficiency of which nutrients causes following disease.
 - ~~Kwashiorkor disease~~
 - Night blindness
 - Write causative organism of following disease
 - Syphilis
 - Tetanus

2. Attempt any four of followings: 14
- Enumerate various indicators of health
 - Classify contraceptive method
 - Write the effective method of purification of portable water.
 - Define communicable and non communicable disease with example.
 - What are use of epidemiology?
3. Attempt any four of followings: 14
- What do you mean by balanced diet? Give composition of same.
 - What is first aid treatment of snake bite 'or' burns.
 - Classify the microbes with example.
 - Write the causes and name of sexually transmitted diseases.
 - Define diabetes mellitus. Give classification and prevention of diabetes mellitus.
4. Attempt any four of followings: 14
- Write concept of prevention of disease.
 - Explain the aims of first aid treatment.
 - How can air polluted? Give three examples of airborne disease.
 - Give risk factors of coronary heart disease.
 - Differentiate between natural immunity and artificial immunity.
5. Attempt any four of followings: 14
- Give classification of carbohydrates.
 - Explain Demographic cycle.
 - Describe in short any two staining method of different micro-organism.
 - Describe causative organism, mode of transmission, prevention and treatment of tuberculosis "or" poliomyelitis.
 - Define mineral give source, function, deficiency of Iron and calcium.

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6. Attempt any four of the following: 14

- Describe family planning according to W.H.O.
- Give five examples of disinfectant. Write down any one method of disinfectant.
- Draw well labelled diagram of bacteria.
- Give the type, risk factor, prevention and treatment of cancer.
- Classify the immunity.

7. Describe the cause, mode of transmission, prevention and control of any four of the following: 14

- Diphtheria
- Cholera
- Typhoid
- Hepatitis
- A.I.D.S.

8. Write short notes on the following: (any four) 14

- Method of solid waste disposal
- Immunisation schedule
- Hospital acquired infection
- Role of pharmacist in community health
- Population problem of India

