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FIRST YEAR (NEW) PHARMACY
HEALTH EDUCATION & 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 all of the following. 2×5=10
- a) Define the terms.
 - i) Health
 - ii) Pollution
 - b) State whether True / False.
 - i) Tuberculosis is Non-communicable disease.
 - ii) AIDS is communicable disease.
 - c) Give two examples each of the following:
 - i) Skin diseases
 - ii) Respiratory infections

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(2)

- d) Give the full forms of following abbreviates.
- i) R.N.A.
 - ii) B.C.G. vaccine
- e) Name the disease caused due to deficiency of
- i) Vitamin A
 - ii) Vitamin C

2) Answer any four of the following. 14

- a) Give classification of carbohydrates.
- b) Enumerate the Fat soluble vitamins.
- c) Discuss the sources, function and deficiency disease of Vitamin D.
- d) Describe deficiency disease induced due to deficiency of Carbohydrates.
- e) What do you mean by Balanced diet? Give the composition of the same.

3) Answer any four of the following. 14

- a) Describe family planning according to WHO.
- b) Enlist different methods of family planning.
- c) Describe briefly various family planning methods adopted in female.
- d) Give the first-aid treatment of shock.

(3)

e) Give risk factors of coronary heart diseases.

4. Write notes any four of the following. 14

- a) Water pollution
- b) Rabies
- c) Diphtheria
- d) Small pox
- e) Cancer

5. Answer any four of the following. 14

- a) Describe briefly role of minerals in the body.
- b) Classify microbes with examples.
- c) Describe briefly staining techniques of organisms of common diseases.
- d) Discuss various reasons of the Air-pollution.
- e) Discuss the preventive measures to control the malaria.

6. Answer any four of the following. 14

- a) What are the various indicators of health?
- b) Discuss the role of the Health Education to prevent AIDS.

(4)

- c) Describe Intra Uterine Devices (I.U.D)
- d) Explain the Demographic cycle.
- e) Describe briefly natural history of tuberculosis.

7. Differentiate any four of the following. 14

- a) Health promotion and specific protection.
- b) Live vaccine and killed vaccine.
- c) Chemoprophylaxis and chemotherapy.
- d) Natural immunity and artificial immunity.
- e) Vaccine and antiserum.

8. Answer any four of the following: 14

- a) Give the composition and uses of oral rehydration solution.
- b) Classify briefly immunological products.
- c) Describe preparation, dose and uses of diphtheria vaccine.
- d) Give five examples of disinfectant. Write down any one method of disinfection.
- e) Discuss prevention and control of hospital acquired infections.

