

S/2016/1948

Total Pages : 4

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. a) State whether True/False (any five) 5
- i) Active immunity is used for treatment of disease.
 - ii) Diphtheria is bacterial disease.
 - iii) Cancer is communicable disease.
 - iv) Aids is non-communicable disease.
 - v) Vitamin B₁ is fat soluble vitamin.
 - vi) Vitamin C is water soluble vitamin.

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- b) Match the column 'A' against column 'B'. 5

Column 'A'

Column 'B'

- | | |
|------------------------|--------------------------|
| i) Active immunity | a) Viral disease |
| ii) Passive immunity | b) Bacterial disease |
| iii) Rabies | c) Protein |
| iv) Tuberculosis | d) Prevention of disease |
| v) Kwashiorkor disease | e) Treatment of disease |

2. Answer any two of the following: 14

- Explain the components of Health Education.
- Describe briefly determination of Health.
- Differentiate between active and passive immunity.

3. Answer any two of the following: 14

- Enumerate the fat soluble vitamins. Give the detail about the function, sources and deficiency of vitamin 'A'.
- Give classification of foods. Describe causes of hypertension in human beings.

(3)

- c) Describe role of mineral Iron and Potassium in human body.

4. Answer any two of the following: 14

- a) Explain demographic cycle.
- b) Describe the various factors affecting fertility.
- c) Write about natural family planning methods.

5. Answer any two of the following: 14

- a) Discuss reasons for prevention and control of water pollution. <http://www.rgpvonline.com>
- b) Give disinfection procedure for
 - i) Urine
 - ii) Blood
- c) Describe grams-staining techniques to stain-micro-organism.

6. Answer any two of the following: 14

- a) Explain the first-Aid treatment of poisoning.
- b) Write about Hazards of water pollution.
- c) Enlist the sexually transmitted diseases. Describe about syphilis.

7. Write note on any two of the following disease. 14

- a) Blindness
- b) Diabetes
- c) Angina pectoris

