UG Even Semester (CBCS) Exam., May—2017

PHARMACEUTICAL SCIENCES

(4th Semester)

Course No. : BPH–409 (C)

(Community Pharmacy and Health Education)

Full Marks : 75
Pass Marks : 30

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer **five** questions, taking **one** from each Unit

UNIT—I

1. *(a)* Give an ideal layout design for retail drug store in India. 7

(b) Explain the different types and designs of wholesale drug stores. 8

2. *(a)* Discuss the procedure that must be adapted during dispensing of proprietary medicines. 7

(b) Give an account on the maintenance of record in drug store. 8

UNIT—II

3. What do you mean by patient counselling? What are the different approaches of patient counselling? Discuss the aim, objective and stages of patient counselling. 2+3+10=15

4. *(a)* Define health. Give the concept and explain the significance of different components of health. 2+2+6=10

(b) Give a brief classification of disease causing agents. 5

UNIT—III

5. *(a)* What are different types of foods? Write the importance of different types of food in our body. 1+7=8

(b) Discuss the source and deficiency diseases of fat soluble vitamins. 7

6. *(a)* What do you mean by balanced diet? Give the chart of balanced diet as per ICMR. 3+5=8

(b) Discuss the source and deficiency diseases of vitamin B complex. 7

UNIT—IV

7. Write the causative agents, modes of transmission and prevention of any *three* of the following diseases : 5×3=15

(a) Measles

(b) Tuberculosis

(c) Chickenpox

(d) AIDS

8. Write the causative agents, modes of transmission and prevention of any *three* of the following diseases : 5×3=15

(a) Malaria

(b) Syphilis

(c) Trachoma

(d) Filariasis

UNIT—V

9. *(a)* What do you mean by demography? What are the different stages of demographic cycle? 2+4=6

(b) Define TFR. Write the factors responsible for higher TFR in India. 1+8=9

10. Define 'family planning' and 'birth control'. Discuss the different methods of contraception. 4+11=15

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