

BP/3rd Sem (ASTV) - 12/12/15

Total No. of printed pages = 4

PY 1323010

Roll No. of candidate

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2015

**B. Pharm 3rd Semester End-Term Examination**

**COMMUNITY PHARMACY AND  
HEALTH EDUCATION**



Full Marks - 100 Pass Marks - 35 Time - Three hours

The figures in the margin indicate full marks  
for the questions.

1. Answer any *ten* questions. 10×3=30
  - (a) Explain the terms wholesaler and retailer.
  - (b) Write a short note on diet for pregnant and lactating mother.
  - (c) Write down the conditions to obtain a wholesale license.
  - (d) Define vitamin and brief about antioxidant vitamins.
  - (e) Brief the importance of dietary fibres in the body along with example.

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- (f) What is helminthiasis? Name different types of intestinal parasitic worm.
- (g) Brief the pathogen, mode of spread and prevention of diphtheria.
- (h) What are the dietary sources of protein? Write about protein malnutrition / deficiency diseases.
- (i) Give layout design of retail drug store with proper sketch.
- (j) Write about the dietary source, function and daily requirements of calcium and iodine.
- (k) What is demographic study and narrate its importance.
- (l) Define anemia, goiter and xerophthalmia.

2. Answer any *eight* questions.  $8 \times 5 = 40$

- (a) Differentiate between communicable and non-communicable diseases. Briefly discuss the mode of spread of communicable diseases.
- (b) Discuss the pathogenesis of AIDS and mode of prevention of AIDS.

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- (c) Write about essential and non-essential fat with example. Give the importance of DHA.
- (d) Elaborate the strategy and techniques involved in first aid of burns and fracture.
- (e) Discuss briefly the recruitments to establish a retail drug store.
- (f) Brief the source, physiological function of vitamin D and B<sub>12</sub> and mention the diseases associated with their deficiency.
- (g) Give the causative organism for leprosy, whooping cough, filariasis, syphilis and UTI.
- (h) Write about proprietary products and Tetanus.
- (i) Define and classify vaccine. Enlist the name of different vaccine along with their uses.
- (j) Write about in detail causative organism, sign, symptoms and mode of prevention of tuberculosis, poliomyelitis and chicken pox.

3. Answer any *three* questions.  $3 \times 10 = 30$

- (a) Discuss in detail the sign, symptoms of malaria and life cycle of malaria parasite. Write a note on management and prevention of malaria.

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- (b) What do you mean by family planning and enlist the different methods of family planning available. Briefly discuss two permanent contraceptive methods.
- (c) Define first aid and discuss its objective. What is cardio-pulmonary resuscitation and explain how it is performed in case of emergency?
- (d) Define nutrition and nutraceuticals. Discuss elaborately the dietary source and physiological importance of both macro and micro nutrients. Give an ideal diet chart for healthy life.