

25.11.14 (Reg)

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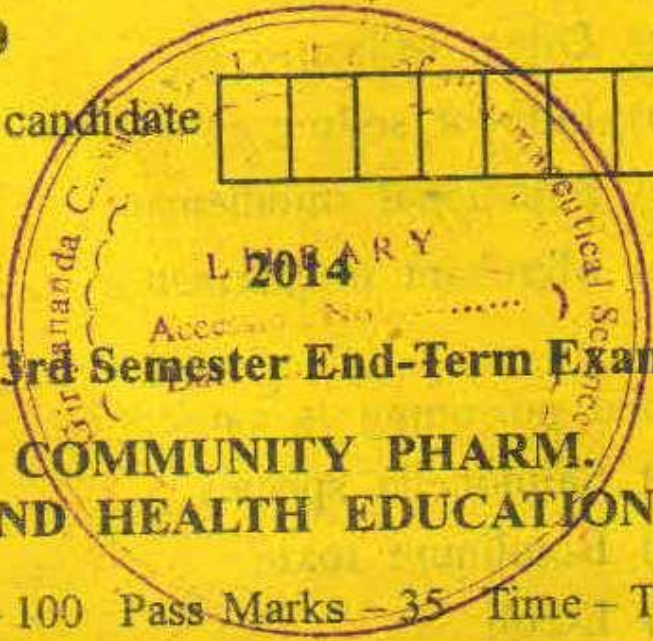
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Total No. of printed pages = 7

PY 1323010

Roll No. of candidate

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

**COMMUNITY PHARM.  
AND HEALTH EDUCATION**

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

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

1. (a) A retailer is a middleman between ..... and ..... 1
- (b) Kwashiorkor is a nutritional deficiency occur due to very low consumption of ..... food. 1
- (c) Vaginal diaphragm is supplied in only one size and it fit to all women. (True / False) 1
- (d) The process of maintaining the exchange of gases in lungs through artificial respiration is known as ..... 1
- (e) The food nutrition of flourine is mainly obtained from the source ..... 1

[Turn over

(f) Heavy machinery is sold to the consumer by 1

- (a) Direct selling
- (b) Indirect selling
- (c) Functional middleman
- (d) Merchant middleman.

(g) Food poisoning is caused by : 1

- (a) Salmonella species
- (b) Botulinum toxin
- (c) E-coli
- (d) All of the above.

(h) Retail sale drug store can be started with a minimum area of : 1

- (a) 150 sq. ft.
- (b) 90 - 100 sq. ft.
- (c) 200 sq. ft.
- (d) 70 - 80 sq. ft.

(i) The qualification for starting a retail sale drug store should be : 1

- (a) Matriculate
- (b) 10 + 2 with science
- (c) Registered Pharmacist.
- (d) No specific qualification.

- (j) The daily intake of zinc in adults ranges : 1
- (a) 1 – 2 mg
  - (b) 5 – 15 mg
  - (c) 50 – 100 mg
  - (d) Above 100 mg.

2. Answer any *ten* questions :  $2 \times 10 = 20$

- (a) Explain the term consumer co-operative store. 2
- (b) Classify different types of wholesalers. 2
- (c) Write the essential qualities of a good counselor for effective patient counseling. 2
- (d) Write the WHO objectives of family planning. 2
- (e) Name the permanent methods of male and female contraception. 2
- (f) Enlist the different types of sexually transmitted diseases (STD's). 2
- (g) What do you mean by primordial and primary prevention of diseases. 2

(h) Name three health promotion activities where a pharmacist can actively participate.

2

(i) Write the deficiency disorder caused by vitamin D and vitamin E.

2

(j) Name the articles contained in a First Aid Box.

2

(k) What are the clinical features of snake bite ?

2

(l) Mention the types of mail order business.

2

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

(a) Outline the causative agent, mode of transmission and preventive measures of Tuberculosis.

3

(b) Give a comparison between wholesalers and retailers.

3

(c) Write the importance of patient counseling during dispensing of medications.

3

(d) What type of first aid treatment do you suggest for poisoning cases ?

3

- (e) Write the source, functions and deficiency disorder of vitamin C. 3
- (f) Define the term Rehabilitation. Give examples of Rehabilitation programmes. 3
- (g) What are the important causes of Protein Energy Malnutrition (PEM) in India ? 3
- (h) Write the important stages of demographic cycle of a nation. 3
- (i) What are chemical methods of contraception ? 3
- (j) Write the layout design of an ideal retail drug store. 3
- (k) Write the emergency treatment of shock. 3
- (l) Outline the causative agent, mode of transmission and preventive measures of Diptheria. 3

4. Answer any *five* questions : 5×4=20

- (a) Discuss the factors which should be taken into consideration for the selection of site of a retail sale drug store. 4
- (b) Write in brief the basic steps involved in patient counseling process. 4

- (c) Define pathogenesis. Discuss various disease causing agents involved in the process of disease transmission. 4
- (d) Write a brief note on mechanical methods of contraception giving examples. 4
- (e) Briefly outline the causative agent, mode of transmission, prevention and control of Rabies infections. 4
- (f) Write in brief the first aid treatment for burning cases. 4
- (g) Write a note on nutritional deficiency disorders caused by water soluble vitamins. 4
5. Answer any *four* questions : 4×5=20
- (a) Discuss briefly the legal requirements to start a retail drug store. 5
- (b) Write the causative agent, prevention and control of three diseases causing respiratory tract infections. 5
- (c) Define the term health promotion. Write in brief the role of pharmacist in community health and patient education. 5

- (d) What do you mean by balanced diet ? Give the composition of a balanced diet for an average adult male. 5
- (e) Write a note on deficiency disorders of various types of water soluble vitamins. 5
- (f) Write in brief the factors taken into consideration while selecting a site of a retail drug store. 5