

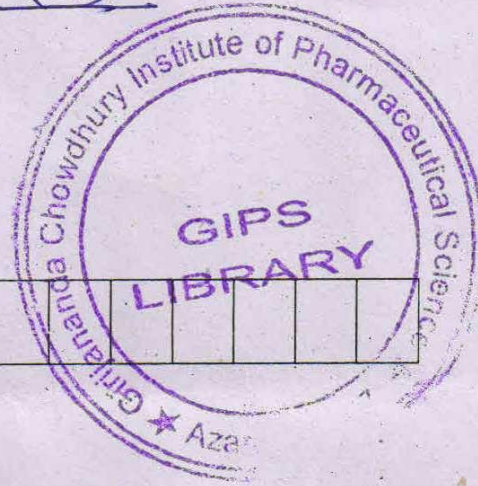
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Total No. of printed pages = 4

PY 1323010

Roll No. of candidate

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2017

B.Pharm. 3rd Semester End-Term Examination

**COMMUNITY PHARMACY AND HEALTH
EDUCATION**

Full Marks – 100

Time – Three hours

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

Answer Question No.1 and any *six* questions from
the rest.

1. Answer all the questions : (10 × 1 = 10)

(a) Which statement is correct?

(i) Decrease in glyceimic index → Slowly
digested, absorbed, metabolized food →
decrease in blood glucose level

(ii) Increase in glyceimic index → rapid rise in
blood sugar. rapid fall → fast release
Insulin.

(iii) Both

(iv) None

[Turn over

- (b) Which statement related to BMI is correct?
- (i) Weight in kg/Height in meter
 - (ii) If less than 23 and more than 18.54, then he is normal
 - (iii) If more than 23 then he is obese
 - (iv) None of above
- (c) Which one is wrong: Fibers can?
- (i) Cause constipation
 - (ii) Eliminate bacterial toxin
 - (iii) Reduce plasma cholesterol level
 - (iv) Improve glucose tolerance
- (d) Pellagra occurs due to deficiency of
- (i) Vitamin B1
 - (ii) Vitamin B2
 - (iii) Vitamin B3
 - (iv) Vitamin B6
- (e) Noma (cancrum oris) is
- (i) Soft and hard tissue infection
 - (ii) Cardiovascular disorder
 - (iii) Pulmonary disorder
 - (iv) All the above
- (f) Person once cured from chicken pox have the chance to develop
- (i) Tuberculosis
 - (ii) Shingles
 - (iii) Gonorrhoea
 - (iv) Tetanus

(g) Which is a granulomatous disease of the peripheral nerves and mucosa of the upper respiratory tract where skin lesions (light or dark patches) occurs?

- (i) Poliomyelitis (ii) Filariasis
(iii) Leprosy (iv) Trachoma

(h) Snake bite can lead to

- (i) Paralysis of tongue and pharynx
(ii) Excessive salivation and vomiting, respiratory ceases and stoppage of heart
(iii) None of the above
(iv) All the above

(i) Which of the following disease spread through respiratory route?

- (i) Influenza (ii) Mumps
(iii) Measles (iv) All the above

(j) Antidote for heavy metal poisoning

- (i) Penicillamine (ii) Lignocaine
(iii) EDTA (iv) None

2. What does it mean by family planning according to "WHO"? Mention the objectives. Explain about various contraceptive methods used to resist the unwanted pregnancies. (2 + 3 + 10 = 15)

3. Define First Aid. What are the qualities a first aider should have? Briefly explain about CPR. What should be the first aid measurement of shock? (2 + 3 + 5 + 5 = 15)

4. What do you mean by health and disease? What are the various dimensions of health? Explain the various factors contributing to a disease. (3 + 5 + 7 = 15)
5. What are the various modes of intervention of a disease? Explain about various types of prevention of disease. What is iceberg phenomenon? (8 + 5 + 2 = 15)
6. Write short notes on : (6 + 3 + 3 + 3 = 15)
- (a) Categories and first aid treatment of burns
 - (b) Measles
 - (c) AIDS
 - (d) Tuberculosis.
7. Classify vitamins and explain their importance in our body. Briefly explain about following nutritional deficiency disorders: Kwashiorkor, Marasmus, Cretinism and Anaemia. (5 + 10 = 15)
8. Give a brief account on structure and design of ideal retail and whole sale drug store by providing the layout. What are the legal requirements for setting up a retail drug store? Explain the various records used in community pharmacy. (5 + 7 + 3 = 15)
9. What is patient counseling? Explain the various requirements of an effective patient counselor. Enumerate the various steps to achieve the goal of fruitful patient counseling. (2 + 3 + 10 = 15)