

SECOND YEAR PHARM. D : SUMMER - 2018

SUBJECT : COMMUNITY PHARMACY

Day : **Monday**
Date : **16/04/2018**

S-2018-4030

Time : **02.00 P.M. TO 05.00 PM**
Max. Marks : 70.

N.B.:

- 1) Q. No. 1 and Q. No. 5 are **COMPULSORY**. Out of remaining attempt any **TWO** questions from Section-I and any **TWO** questions from Section-II
 - 2) Section-I and Section-II should be written in **SEPARATE** answer book.
 - 3) Figures to the right indicate **FULL** marks.
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SECTION-I

Q.1 A) Answer any **FOUR** of the following: **(08)**

- a) Write ideal method to stock medicines in a community pharmacy.
- b) Write about a prescription format suggested by Pharmacy Practice Regulation.
- c) Write principal of A, B, C concept of inventory control.
- d) Write merits and demerits of patient information leaflets.
- e) Write remedies and strategies to improve medication adherence that takes place due to busy working of patient.

B) Write with examples significance of advisory labels in patient counseling. **(03)**

Q.2 Discuss merits and demerits of patient counseling and strategies to overcome barriers of patient counseling. **(12)**

Q.3 a) Define medication adherence, its significance and ways to detect medication non-adherence. **(06)**

b) Discuss with example, medication related problems occurred due to improper prescription. **(06)**

Q.4 Write short notes on any **THREE** of the following: **(12)**

- a) VED and EOQ concept of inventory control
- b) Use of computers in health care
- c) Pharmaceutical care
- d) Pharmacy practice.

P.T.O.

SECTION-II

- Q.5** A) Answer any **FOUR** of the following: **(08)**
- a) Write values of blood pressure and its indications.
 - b) Write causative agents for hepatitis and malaria.
 - c) Describe the disease- gonorrhoea and its symptoms.
 - d) Suggest non-pharmacological means and common treatment to control diarrhoea.
 - e) Explain the concept of essential drugs and write recent happening in this area.
- B) Describe blood glucose testing using glucometer. **(03)**
- Q.6** Discuss the concept of OTC medication, its legal aspect, methods to identify and examples of OTC medicines. Write special note on OTC medication v/s self-medication? **(12)**
- Q.7** a) Write role of pharmacist in dispensing of oral contraceptives, possible drug interactions and patient counseling. **(06)**
- b) Discuss concept of rational drugs use and ways to promote it. **(06)**
- Q.8** Write short notes on any **THREE** of the following: **(12)**
- a) Code of ethics specifically while dispensing the drugs.
 - b) Common drug therapy for vomiting and pyrexia.
 - c) Prevention of deficiency disorders related to oil soluble vitamins.
 - d) Drug indication and contraindication in pregnancy.

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