

BACHELOR OF PHARMACY (B. PHARM.) (CBCS - 2015 COURSE)

Final Year B. Pharm. Sem-VII : WINTER : 2021

SUBJECT: CLINICAL PHARMACY

Day : Friday
Date : 21-01-2022

W-13725-2021

Time : 02:00 PM-05:00 PM
Max. Marks: 60

N. B.:

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

SECTION - I

- Q.1** Attempt **ANY FIVE** out of **SEVEN** questions : **(10)**
- a) What do you mean by lymphadenopathy and cor pulmonale?
 - b) What are the normal values for Sodium and Potassium?
 - c) What do you mean by hypocalcemia? Explain signs and symptoms.
 - d) Write a short note fluid abnormalities in blood.
 - e) Write a short note on KFTs.
 - f) What is the importance of culture sensitivity tests?
 - g) Explain objectives and ward rounds.
- Q.2** Explain different LFTs and thyroid function tests with normal values and significance **(10)**
- Q.3** a) Explain different types of ward round participation of a pharmacist. **(06)**
b) Describe DUE steps. **(04)**
- Q.4** Write a short note on **ANY TWO** of the following : **(10)**
- a) Cardiac function tests
 - b) Microbial culture sensitivity test
 - c) Wintrobe indices

SECTION - II

- Q.5** Attempt **ANY FIVE** out of **SEVEN** questions : **(10)**
- a) What are types of DI queries?
 - b) What is DIC?
 - c) Enlist role of clinical pharmacist.
 - d) Enumerate steps in ADR monitoring.
 - e) What are essential drugs?
 - f) What is verbal report in DI?
 - g) Write significance of clinical trials.
- Q.6** Define clinical trials. Explain in detail it's types and phases. **(10)**
- Q.7** a) Explain systematic approach in answering DI queries. **(06)**
b) Explain role of pharmacist in management of ADR. **(04)**
- Q.8** Write a short note on **ANY TWO** of the following : **(10)**
- a) Causality assessment
 - b) ICH GCP guidelines
 - c) DIC

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