

**GUJARAT NATIONAL LAW UNIVERSITY
GANDHINAGAR**

Course: **Pharmaceutical Sciences (including Medical Devices)**
Semester- IV (Batch: 2021-26)

End Semester Examination: May 2023

Date: 13th May, 2023

Duration: 2 hours

Max. Marks: 40

Instructions:

- Read the questions properly and write the answers in the given answer book.
- Do not write anything on the question paper.
- The respective marks for each question are indicated in-line.
- Indicate correct question numbers in front of the answer.
- Draw diagrams only with pencil.
- No questions or clarification can be sought during the exam period, answer as it is, giving reason, if any.
- Word Limit: 6 Marks: 250-300 words, 2 Marks: 50-60 words.

Part: A

Marks

Q.1 Write short note on **any five** of the following:

(2x5=
10)

- a) Purple Book
- b) Endocannabinoid System
- c) Emergency Use Authorization
- d) National list of Essential Medicine
- e) Kieselguhr
- f) Sutures

Part: B

(Answer **any five** of the following questions)

- Q.2 Explain the key features of the Drug (Price Control) Order, 2013. How is the price of a new drug fixed under this order? (6)
- Q.3 Briefly discuss the key features of Medical Devices Rules, 2017. (6)
- Q.4 Explain the stages involved in the development of New Drugs. (6)
- Q.5 Explain with the help of a labeled diagram the various processes involved in the neurotransmitter action. (6)
- Q.6 Differentiate between biologics, biosimilars and generics with the help of examples. (6)
- Q.7 What are the roles and responsibilities of the Indian Pharmacopoeia Commission? (6)
