

**GUJARAT NATIONAL LAW UNIVERSITY  
GANDHINAGAR**

**Course: Pharmaceutical Sciences (including Medical devices)  
Semester- IV (Batch: 2019-24)**

**End Semester Online Examination: July-August 2021**

**Date: 08<sup>th</sup> August, 2021**

**Duration: 8 hours**

**Max. Marks: 40**

**Instructions:**

- The respective marks for each question are indicated in-line.
- Indicate correct question numbers in front of the answer.
- No questions or clarification can be sought during the exam period, answer as it is, giving reason, if any.
- Word Limit: for 10 Marks: 700-750 Words.
- Word Limit: for 5 Marks: 350-400 Words.

<b>Part A</b>		<b>Marks</b>
Q.1	Explain the salient features of the latest Drug price control order.	(10)
Q.2	What are Medical devices? How are they classified? Add a note on the key features of the Medical Devices (Amendment) Rules, 2020.	(10)
<b>Part B</b>		
<b>(Answer the following briefly)</b>		
Q.3	Write short notes on the advertisements exempted under The Drugs and Magic Remedies (Objectionable Advertisements) Act, 1955	(5)
Q.4	Briefly discuss any five drugs which require accompanied pharmacogenetic-based diagnostic tests (points to be included- associated disease against which the drug is used, gene tested etc...)	(5)
Q.5	What are neurotransmitters? What happens when neurotransmitters are released into the synapse? Add a note on any two neurotransmitters and its role.	(5)
Q.6	Give the name, active constituents, botanical source of any two crude drugs belonging to following category	(5)
	a) Diuretic	
	b) Anticholinergic	
	c) Expectorant	
	d) Respiratory stimulant	
	e) Astringent	

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