

**GUJARAT NATIONAL LAW UNIVERSITY  
GANDHINAGAR**

Course: Pharmaceutical Science  
Semester-IV (Batch: 2015-20)

Mid Semester Test: Feb-Mar. 2017

Date: 4<sup>th</sup> March, 2017

Duration: 1 ½ hours

Max. Marks: 20

**Instructions:**

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write any thing on the question paper.
- Indicate correct question numbers in front of the answers.
- No questions or clarifications can be sought during the test period, answer as it is, giving reason, if any.
- Draw diagram only with pencil.

<b>Part-A</b>		<b>Marks</b>
Q.1	Explain the following terms: (a) Atrial fibrillation (b) Atrial flutter (c) Ventricular flutter (d) Ventricular fibrillation	(4x0.5 =02)
Q.2	Who are the members of Central Pharmacy council?	(02)
Q.3	What are major cardiovascular pathologies requiring pharmacological intervention. Give the classification of cardiovascular agents.	(02)
Q.4	What is pre-anaesthetic medication? Explain the stages of general anaesthesia.	(03)
Q.5	What is migraine and explain the associated symptoms. Define epilepsy. Mention different types of epilepsy. Define and classify antiepileptic drugs with examples.	(03)
<b>Part-B</b>		
Q.6	What is the biological source for caramine?	(01)
Q.7	What is Goldbeater's skin test? Classify tannins based on Goldbeater's skin test.	(02)
Q.8	Explain the role of alkaloids in plants	(02)
Q.9	Differentiate between organized crude drugs and unorganized crude drugs with examples.	(03)

\*\*\*\*\*