

**51211****Second B.P.Th. (2012) Examination, Winter 2016
PHARMACOLOGY**

Total Duration : 2 Hours

Total Marks : 40

- Instructions:**
- 1) Use **blue/black** ball point pen only.
 - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answerbook for **all** sections.

1. Short answer question (**any five** out of six) : **(5x3=15)**
 - a) Define Bioavailability. Write factors affecting it.
 - b) Define antitussives. Write classification of antitussive drugs.
 - c) Write pharmacotherapy of myasthenia gravis.
 - d) Write drug therapy for status asthmaticus.
 - e) Write drug treatment of multibacillary leprosy.
 - f) State mechanism of action of succinylcholine.

2. Short answer question (**any five** out of six) **(5x5=25)**
 - a) Classify antiepileptic drugs. Write mechanism of action and uses of carbamazepine.
 - b) Classify opioid analgesics. Write actions of morphine.
 - c) Classify antiemetic drugs. Write differences between domperidone and metoclopramide.
 - d) Classify antianginal drugs. Write mechanism of action and adverse effects of nitrates.
 - e) Write mechanism of action, uses and adverse effects of aminoglycosides.
 - f) Classify corticosteroids. State their uses and adverse effects.