

**51211****Second B.P.Th. (2012) Examination, Winter 2017
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)**

- Enumerate parenteral routes of administration of drugs. Give examples.
- What is a hypnotic drug ? Write important uses of diazepam.
- What are anticholinesterases ? Write three differences between neostigmine and physostigmine.
- Enumerate anti platelet agents. How do they prevent agglutination of platelets ?
- Write drugs used in megaloblastic anemia_ How do they act ?
- Write important uses and adverse effects of amoxicillin.

2. Short answer question (any five out of six) : (5x5=25)

- Which drugs are used in Parkinson's disease ? Why L-dopa is combined with carbidopa ?
 - Enumerate NSAIDs. Write therapeutic uses of Aspirin.
 - Enlist beta blockers. Write mechanism of antihypertensive effect and important uses of propranolol.
 - Enumerate glucocorticoids. What are their therapeutic uses ?
 - Enumerate bronchodilators. Write the drug treatment of status asthmaticus.
 - Classify diuretics. What are indications for furosemide ?
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