

Code: 9R01505

**R09**

B.Pharm III Year I Semester (R09) Supplementary Examinations November 2017

**PHARMACOLOGY – I**

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions  
All questions carry equal marks

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- 1 (a) Classify local anesthetics. Emphasize the mechanism of action and various techniques of local anesthetic administration.  
(b) Write in detail about skeletal muscle relaxants.
- 2 Describe various psychological disorders and explain in detail about antipsychotic drugs.
- 3 Explain in detail about various mechanisms of drug action.
- 4 (a) Write in detail about the pharmacological actions of ethyl alcohol.  
(b) Classify general anesthetics. Add a note on stages of anesthesia and preanesthetic medication.
- 5 (a) Write in detail about anticholinesterases and treatment of its poisoning.  
(b) Write about sympathomimetics, sympathetic receptors and explain their distribution.
- 6 (a) Explain the mechanism of action of benzodiazepines with neat labeled diagram.  
(b) Write in detail about antidepressant drugs.
- 7 (a) Classify anti-gout drugs. Explain in detail about the mechanism of action of each class.  
(b) Write in detail about drug addiction and explain various treatment measures.
- 8 Classify antiparkinsonian drugs and write in detail about mechanism of action of each class.

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