

Code No: RAB134208

R13**RA****IV B. Pharmacy II Semester Regular/Supplementary Examinations, April - 2019**
PHARMACOLOGY-I

Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answering the question in **Part-A** is Compulsory
3. Answer any **THREE** Questions from **Part-B**
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PART -A

1. a) Write a note on Drug addiction. (3M)
- b) Write a note on Myasthenia gravis. (4M)
- c) Write the mechanism of action of ranitidine. (4M)
- d) Write the classification of Local anesthetics. (3M)
- e) Write the Pharmacological actions of Lithium. (4M)
- f) Write a short note on muscle relaxants. (4M)

PART -B

2. a) Explain about Drug tolerance and Tachyphylaxis. (8M)
- b) Write about normal and unwanted activities of Drug. (8M)
3. a) Classify Sympathomimetics. Add a note on Adrenergic receptors. (8M)
- b) Explain Neurohumoral transmission in ANS. (8M)
4. a) Explain the pharmacological effects of Ethanol. (8M)
- b) Classify general Anesthetics. Explain the pharmacological actions of intravenous anesthetics. (8M)
5. a) Explain the pharmacological actions, uses and adverse effects of Allopurinol and Colchicine. (8M)
- b) Explain the pharmacology of Narcotic analgesics. (8M)
6. a) Classify anti-epileptic drugs. Add a note on pharmacological actions of Valproate. (8M)
- b) Classify Anti-depressants. Describe the pharmacology of MOA-inhibitors. (8M)
7. a) Write about the regulation of acid secretion by parietal cells. (8M)
- b) Explain the pharmacology of Proton pump inhibitors and H₂ receptor antagonists. (8M)