

Code No: PHR16225

**R16****SET - 1****II B. Pharmacy II Semester Supplementary Examinations, Nov - 2018****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 **FOUR** Questions from **Part-B**
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**PART -A**

1. a) Explain about intravenous route of drug administration. (2M)
- b) Explain about nicotinic receptors. (2M)
- c) Write briefly about diazepam. (2M)
- d) Discuss briefly about paracetamol. (2M)
- e) Explain about the mechanism of action of amitriptyline. (2M)
- f) Explain about the mechanism of action of xylocaine. (2M)
- g) Write briefly about laxatives. (2M)

**PART -B**

2. a) Discuss about the mechanism of drug action. (10M)
- b) Explain about oral bioavailability of drugs. (4M)
3. a) Discuss about the pharmacology of choline esterase inhibitors. (7M)
- b) Discuss about the pharmacology of adrenergic agonists. (7M)
4. a) Explain about intravenous anaesthetics. (7M)
- b) Discuss about opioid receptors. (7M)
5. a) Discuss about typical anti psychotic drugs. (7M)
- b) Discuss about the classification of anti epileptic drugs. (7M)
6. a) Discuss about drug addiction. (7M)
- b) Discuss about the classification of anti Parkinsonism drugs. (7M)
7. a) Discuss about the pharmacology of proton pump inhibitors. (7M)
- b) Discuss about the classification of anti emetics. (7M)