

AV – 2307

Third Year B. Pharm. (Annual Pattern) Examination

**PHARMACOLOGY-II**

Paper - III P. 5

( USC – 35020 )

P. Pages : 2

Time : Three Hours ]

[ Max. Marks : 80

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- Note :** (1) All questions carry equal marks.  
(2) Answer any **Eight** questions.  
(3) Use pen of Blue/Black ink/refill only for writing the answer book.

1. Define Bio-Assay. Write principles of bioassays and note on histamine bio-assay. 10
2. Write in detail about radioimmunoassay of Insulin. 10
3. Write about toxicity of pesticides and its antagonist. 10
4. Classify Oral contraceptives. Describe one of them. 10
5. Classify aminoglycoside and write about gentamicin. 10
6. Discuss Pharmacology of Adrenocorticoids. 10
7. Classify Immunosuppressants. Discuss any one immunosuppressants with clinical applications. 10
8. Classify sulphonamides. Write MOA, Pharmacological action and adverse effects of it. 10

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9. Discuss Pharmacology of cephalosporins. 10
10. Short notes on (any **Two**) :—
- (1) Anti-anaemic agents
  - (2) Principle and Applications of ELISA.
  - (3) Oral contraceptives. 10

