

Total No. of Questions : 8]

[Total No. of Printed Pages : 2

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**PY-705 (GS)****B.Pharmacy VII Semester**

Examination, December 2017

**Grading System (GS)****Pharmacology - IV****(Clinical and Drug Interactions)***Time : Three Hours**Maximum Marks : 70*

- Note:** i) Attempt any five questions.  
 ii) All questions carry equal marks.

- Describe with suitable examples the general principles of chemotherapy of microbial diseases with sulphonamides.
- Discuss in detail the pharmacological and clinical importance of Glycopeptides.
- Give the mechanism of action of following:
  - Tetracyclins
  - Quinolones
  - Bacitracin
  - Chloramphenicol
- What is clinical toxicology? Explain in detail the treatment of Atropine poisoning.
- What is therapeutic drug monitoring? Give an exhaustive note on drug use during pregnancy.

PY-705 (GS)

PTO

473

[2]

- Giving suitable examples discuss in detail the pharmacodynamics of B-lactum antibiotics.
- What is cancer? Explain in detail the role of immunosuppressive agents with reference to chemotherapy of cancer.
- Write exhaustive notes on any two of following:
  - Treatment of Barbiturate poisoning
  - Antitubercular drugs
  - Drug use for Geriatrics

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PY-705 (GS)

474