

PY-705(N)

B. Pharm. (Seventh Semester) EXAMINATION, Des, 2011 (New Scheme)

PHARMACOLOGY-IV (Clinical & Drug Interactions) [(PY-70S(N)]

Time : Three Hours

Maximum Marks: 70

Note : Attempt any five questions. All questions carry equal marks.

1. (a) What is TDM ? Describe general principles and concept of TDM. 7
(b) Give a detailed account of problems associated with TDM and organisation of TDM services. 7
2. Write- short notes on the following : 7 each
 - (i) AmilCprotic drugs
 - (ii) Antiviral drugs
3. (a). Define ' Poison. Describe general principles of treatment of poisoning. 10
(b) Write a note on polymyxin. 4
4. (a) Discuss first line antiluberctilar drugs. 7
(b) Write a note on chloramphenicol. 7
5. Discuss in brief the following : 7 each
 - (i) Drug used in pediatrics
 - (ii) Immunosuppressant drugs
- 6.(a) What is Cotrimoxazole ? Give its spectrum of action.
(b) Write ii note clinical pharmacodynamics.6
- 7.(a) What are quinolones ? How do They differ from antibiotics ? 5
(b) Define the term Antibiotics. Describe the extended spectrum antibiotics in detail. 7
8. Critically discuss the following : 7 each
 - (i) Tetracyclines
 - (ii) Anticancer antibiotics

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