

Total No. of Pages:

**6334**

Register Number:

Name of the Candidate:

**M.B.A. DEGREE EXAMINATION, 2010**

**(PHARMACEUTICAL MANAGEMENT)**

(SECOND YEAR)

(PAPER-X)

**220- PHARMACOLOGY**

Dec)

(Time: 3 Hours

Maximum: 75 Marks

**SECTION-A**

**(5×3=15)**

*Answer any FIVE questions  
All questions carry equal marks*

1. List the sources of drugs
2. Differentiate active transport from passive diffusion.
3. Phage –II metabolic reactions
4. List the factors which affect drug response
5. Give examples of drugs used in the treatment of Glaucoma
6. Write the therapeutic uses of diuretics
7. Give 3 examples each for coagulant and Anti coagulants
8. List out the important autacoids of our body.

**SECTION-B**

**(3×10=30)**

*Answer any THREE Questions  
All questions carry equal marks*

9. Define Bioavailability. Discuss the factors affecting bioavailability.
10. Explain the laws governing drugs.
11. Classify Analgesics Antipyretics and Antiinflammatory drugs. Explain about Salicylates.

-2-

12. Classify the antianginal drugs. Discuss briefly about calcium channel blockers
13. Explain in detail about Heavy metal antagonist.

**SECTION-C** **(1×15=15)**  
*Answer any ONE question*

14. Write in detail about General Mechanism of action of chemotherapeutic agents.
15. Explain in brief about various dosage forms of the drugs.

**SECTION-D** **(1×15=15)**  
*(Compulsory)*

16. Write briefly about concept of essential medicines and rational use of drops.

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