

PY - 505
B.Pharmacy V Semester
Examination, December 2013
Pharmacology - II

Time : Three Hours

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- Note:** 1. Write to the point.
2. Where necessary give diagrams.
3. Attempt any five questions.

1. a) Give diagrammatic representation of inhibitory and excitatory neurohumoral transmission. 14
b) Give steps in neurohumoral transmission.
2. a) Describe general anaesthetics. Name them and describe the rationale of optimum anaesthetic. 14
b) Name centrally acting muscle relaxants and their therapeutic uses.
3. a) What are antidepressants? Classify them. 14
b) How MAO inhibitors acts?
4. a) Discuss antiepileptic drugs. Give their classification. 14
b) Write note on barbiturates.

5. a) Write detailed note on opioid analgesics and their uses and abuses. 14
b) Write note on opioid antiagonists. What are endogenous opioids?
6. Describe some pharmacological agents used in parkinsonism. How anti parkosian drugs help in this disorder? 14
7. a) What are CNS stimulants? Name some of their uses. 14
b) What are analeptics? Give their thereupatic uses.
8. a) Write detailed note on alcohols. What are their uses? 14
b) How will you therapeutically cope with alcoholism.
9. a) How various anti-ulcer drugs act classify them. When they are used? 14
b) How emetics and antiemetics are therapeutically useful in clinical uses?

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