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Q.P.CODE: 505-A
DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008
M.B.B.S. DEGREE EXAMINATION - NOVEMBER, 2020
SECOND M.B.B.S. EXAMINATION
PHARMACOLOGY
PAPER-I

Time: 2 Hours
Max. Marks: 40

Note: Answer all questions
Draw neat diagrams wherever necessary

1) Classify sympathomimetic drugs. List the therapeutic uses of adrenaline mentioning the pharma rationale for each indication. 10

WRITE SHORT NOTES ON:

5 x 4 = 20

2) Explain the action of nitrates in angina pectoris.
3) Explain plasma protein binding of drugs with suitable examples. Give its clinical importance.
4) Therapeutic uses of diazepam
5) Therapeutic uses and adverse effects of furosemide
6) Mechanism of action and uses of heparin.

WRITE BRIEFLY ON:

5 x 2 = 10

7) Rationale for the uses of digoxin in atrial fibrillation
8) Transdermal administration of drug with two examples
9) State the rationale for use of aspirin in low doses as an antiplatelet drug

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10) What is the metabolic fate of atracurium

11) Mention the four adverse effects of phenothiazines.

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