

Q.P. CODE: 505-B
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA - 8
M.B.B.S. DEGREE EXAMINATION - NOVEMBER, 2020
SECOND M.B.B.S. EXAMINATION
PHARMACOLOGY
PAPER-II

Time: 2 Hours

Max. Marks: 40

Answer all questions

Draw neat diagrams wherever necessary

1) Classify the insulin preparations according to their time activity profile. Describe the mechanism of action, uses and adverse effects of insulin. 10

WRITE SHORT NOTES ON:

5 x 4 = 20

2) Treatment of cancer chemotherapy induced vomiting

3) Therapeutic uses and adverse effects of aminoglycoside antibiotics

4) Mention the antidote for iron poisoning and its mechanism of action

5) Inhalational glucocorticoids

6) Uterine relaxants (tocolytic agents)

WRITE BRIEFLY ON:

5 X 2 = 10

7) Name four drugs used in tuberculosis with one important side effect of each

8) Rationale for use of salbutamol in bronchial asthma

- 9) Ranitidine is preferred to cimetidine in clinical practice. Give the reason
- 10) What are the benefits of hormone replacement therapy (HRT) in post-menopausal women?
- 11) Give reason for the uses of citrovorum factor in methotrexate toxicity

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