

Q.P.CODE:154-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA
M.S. DEGREE EXAMINATION – MAY, 2017

PHARMACOLOGY

Paper-III: Drugs affecting Hormones, Chemotherapy and blood.

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Classify Oral Hypoglycemic drugs. Add a brief note on the pharmacology of Dapagliflozin.
- 2) Write a note on the current status of Hormone Replacement Therapy in women.
- 3) What is molecularly Targeted Therapy in cancer treatment? Give examples. Write a brief note on Imatinib.
- 4) Erythropoietin
- 5) List out the NOACs (Novel Oral Anticoagulant Drugs) and their mode of action. How are they different from Warfarin? Mention their indications.
- 6) Describe briefly the plasminogen system and mention the various thrombolytics, their pharmacological properties and clinical uses.
- 7) Describe briefly the drugs treatment of tuberculosis in India, as per the latest guidelines.
- 8) Strategies for evaluation of newer antimalarial drugs.
- 9) List out the beta lactam antibiotics. Write a brief note on the pharmacology and uses of Meropenem.
- 10) Discuss briefly the use of corticosteroids for the treatment of Non-Endocrine diseases. List out the adverse effects of long term corticosteroid use.
