

155-NR

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

PHARMACOLOGY

Paper-IV : Clinical Pharmacology & Therapeutics

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) Mention the drugs used in the treatment of bronchial asthma and their mode of action. Write a drug prescription for a patient with acute severe asthma.
- 2) Classify hypolipidemic drugs. Describe the current status of use of statins in cardiology. Add a brief note on their adverse effects.
- 3) Anti H.Pylori regimens in the treatment of peptic ulcer.
- 4) Anti-hepatitis virus drugs
- 5) Drug therapy of psoriasis
- 6) Describe briefly the ethical guidelines for biomedical research in humans in India. Add a critical review of these guidelines.
- 7) Generic drugs
- 8) Define insulin resistance. Mention the factors leading to insulin resistance and its consequences. How will you manage insulin resistance?
- 9) Drug use in the geriatric age group
- 10) Combined use of antimicrobials
