

II-M.B.B.S.: WINTER 2017
SUBJECT: PHARMACOLOGY PAPER-II

Day : Tuesday
Date : 09/01/2018

Time: 2.00 pm To 4.00 pm
Max. Marks: 40.

W-2017-3272

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate full marks.
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Q.1 Write Pharmacotherapy of-

- a) Lower urinary tract infection **(05)**
- b) Diabetic ketoacidotic coma **(05)**

Q.2 Write briefly on:

- a) Suprainfection – Definition, sites involved, 2 examples and ways to minimize them. **(04)**
- b) Name 2 topical and 2 oral drugs used in the treatment of acne vulgaris with mechanism of action of any one. **(03)**
- c) Tetanus toxoid – Use, schedule of administration with dose and route. **(03)**

Q.3 Write short notes on:

- a) Therapeutic uses and adverse effects of Furosemide. **(04)**
- b) Enalapril – Mechanism of action, uses and adverse effects. **(03)**
- c) Post-coital contraception – Give 2 regimes with their mechanism of action. **(03)**

Q.4 Give Pharmacological basis for: **(ANY FIVE)** **(10)**

- a) Patients prescribed metronidazole should abstain from alcohol during treatment
- b) Dextran 70 in hypovolemic shock
- c) Nifedipine in premature labour
- d) Clotrimazole in candidiasis
- e) Dimercaprol in Arsenic poisoning
- f) Beta blockers should not be combined with verapamil in the management of hypertension