

**Pre. Ph.D. Course Work (2017 Course) : SUMMER - 2018 Medical  
Pharmacology**

**SUBJECT: PAPER-II – MEDICAL PHARMACOLOGY**

Day : **Tuesday** Time: **10.00 AM TO 01.00 PM**  
Date : **26/06/2018** **S-2018-4758** Max. Marks: 100.

**N.B.:**

- 1) Attempt any **FIVE** questions from Section-I and any **FIVE** questions from Section-II.
- 2) Both the sections should be written in **SEPARATE** answer books.
- 3) Figures to the **RIGHT** indicate full marks.
- 4) Draw neat and labeled diagrams **WHEREVER** necessary.

**SECTION-I**

- Q.1** Define the term 'bioavailability' of a drug. Discuss various factors affecting bioavailability of a drug. (10)
- Q.2** Enlist alpha adrenergic blockers and discuss their therapeutic uses. (10)
- Q.3** Classify diuretics. Discuss their therapeutic uses and adverse effects. (10)
- Q.4** Enlist anti-anginal drugs. Discuss pharmacotherapy of chronic prophylaxis of angina. (10)
- Q.5** Discuss pharmacotherapy of peptic ulcer. (10)
- Q.6** Compare and contrast- heparin and warfarin. (10)

**SECTION-II**

- Q.7** Give pharmacotherapy of diabetic ketoacidosis. (10)
- Q.8** Define sedative hypnotics with examples. Give uses of them with rationale. (10)
- Q.9** Give examples, mechanism of action, uses and adverse effects of aminoglycosides. (10)
- Q.10** Outline the treatment of category II tuberculosis. (10)
- Q.11** Write briefly on- – examples and uses of immunosuppressants. (10)
- Q.12** Discuss drugs for Acne vulgaris. (10)

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