

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

Day : Monday  
Date : 08/01/2018

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

**W-2017-3271**

**N.B.:**

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

**Q.1** Give Pharmacotherapy of:

- a) Acute congestive glaucoma (05)
- b) Idiopathic Parkinsonism (05)

**Q.2** Write short notes on:

- a) Plasma protein binding and its clinical implications. (04)
- b) Second generation H<sub>1</sub> antihistaminics – Examples, Advantages over 1<sup>st</sup> generation antihistaminics and uses. (03)
- c) Parenteral iron therapy – Preparations for use, Indications and Adverse effects. (03)

**Q.3** Write briefly on:

- a) Inhalational drugs used in Bronchial Asthma. (04)
- b) Surface anesthesia – Definition, drugs used with their uses at different sites. (03)
- c) Omeprazole – Mechanism of action, uses and adverse effects. (03)

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

- a) Homatropine is preferred over Phenylephrine for testing refractory error.
- b) Vitamin K is used in warfarin toxicity.
- c) Phenytoin is contra-indicated in young epileptic girls.
- d) Ispaghula is used in patients with haemorrhoids.
- e) Probenecid is used in chronic gout.
- f) Bromhexine is given in productive cough.

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