

# **Second Year MBBS Examination**

## **II MBBS Pharmacology Paper 2**

**Time: 2 hours**

**Date: 02-01-2014**

**Max Marks: 40**

### **Instructions:**

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

### **Section 1**

**1. Give an account of any TWO of the following (10)**

**a) Describe therapeutic uses of glucocorticoids. (A.290,8.919)/Mention the**

---

precaution taken with their use.

**b) Describe therapeutic uses, adverse effects and contraindications of fluoroquinolones. (A.710,711,8.647)**

**c) Describe mechanism of action, therapeutic uses & advantages of low molecular weight heparins. (A.618,B. 475)**

## **2. Write Short notes of (any three) (12)**

**a) Proton pump inhibitors (A. 651, B. 621)**

**b) Indications and adverse effects of insulin therapy (A. 265, B. 884)**

**c) Beta-lactamase inhibitors (A. 724, B. 665)**

**d) Name parenteral iron preparation and give the indication and precautions for their use. (A.604,8.494)**

## **3. Discuss Any Three (12)**

- a) Treatment of ringworm infections (A. 790, B. 701)**
- b) Radioactive iodine (A. 255, B. 869)**
- c) Chloroquine (A. 821, B. 768)**
- d) Cyclosporine (A. 685, B. 1094)**

**4. Write Answer to the point in two or three sentences; (any six) (6)**

- a) Why is pyridoxine prescribed to a patient on antituberculous therapy? (A.776,8.740)**
  - b) How are probiotics useful in diarrheal illness? (A.682, 8.599)**
  - c) What is grey baby syndrome? (A. 741, B. 694)**
  - d) Compare and contrast oxytocin and ergometrine. (A. 329, B. 630)**
  - e) Role of clomiphene citrate in female infertility. (A. 312, B. 963)**
  - f) Explain why neomycin is used in hepatic coma? (A. 750, B. 676)**
-

**g) Explain why ritonavir is used along with other protease inhibitors in antiretroviral therapy. (A.813,8. 735)**

**h) Compare and contrast metoclopramide and domperidone. (A. 664, B. 590)**

[www.FirstRanker.com](http://www.FirstRanker.com)