

Date: 07-04-2018

MT 16901

## **Second Year MBBS Examination**

### **II MBBS Pharmacology Paper 1**

Time: 2 hours

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**

Max Marks: 40

##### **1. MCQ (10)**

- a) Which vitamin is -prescribed along with isoniazide in the treatment of tuberculosis? (a) Vitamin C (b) Vitamin D (c) Vitamin E (d) Pyridoxine
- b) Which one is a beta-lactamase inhibitor? (a) Sulbactam (b) Clavulanic acid (c) Tazobactam (d) All of above
- c) Which: magnesium, preparation is preferred for IV. injection? (a) Magnesium glutamate (b) Magnesium sulphate (c) Magnesium chloride (d) None of above
- d) Substances produced, by living microorganism

and Kill or inhibits other microorganism is called (a)  
Antimicrobial agent (b) Antibiotic (c) Antiseptic  
(d) Insecticides

## Section 2

**2. Write short notes on: (two out of three) (10)**

- a) Describe Bioavailability and its clinical importance:
- b) Pharmacotherapy: of Status Asthmaticus
- c) Pharmacotherapy of Open angle glaucoma.

**3. Write briefly on: (four. out of five) (10)**

- a) Role of enzymes in therapeutics of diseases
- b) Plasma expanders
- c) Selective Cox-2: Inhibitors
- d) Drug antagonism
- e) Treatment of myocardial infarction.

**4. Write short notes on: (two, out of three) (10)**

- a) Enumerate and describe. factors modifying drug effects
- b) ACE: Inhibitors
- c) Pharmacotherapy of gout.

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