



**JL-M201723**

Seat No. \_\_\_\_\_

**Second Year M. B. B. S. Examination**

**July - 2019**

**Pharmacology : Paper - II**

Time : 2 Hours]

[Total Marks : 40

- Instructions :**
- (1) Figure to the right indicate full marks.
  - (2) Draw diagram whenever necessary.
  - (3) Write Section-I and Section-II in separate answer sheets.
  - (4) Write to the point and legibly.

**SECTION - I (20 marks)**

- 1** Write any **one** of the following : **8**
  - (a) Classify oral contraceptive pills. Write mechanism of action and adverse effects of combined oral contraceptive pills.
  - (b) Classify drugs used for treatment of diabetes mellitus. Write mechanism of action and adverse effects of insulin.
  
- 2** Write any **two** : **6**
  - (a) Salbutamol.
  - (b) Adverse effects of corticosteroids.
  - (c) Prophylaxis of migraine.
  
- 3** Answer in brief : **6**
  - (a) Name two uterine stimulants.
  - (b) Name two anticholinergic bronchodilators.
  - (c) Name two cough suppressants.
  - (d) Name two second generation H<sub>1</sub> antihistaminics.
  - (e) Name two bisphosphonates.
  - (f) Name two antithyroid drugs.

**SECTION - II (20 Marks)**

- 4** Write any **one** of the following : **8**
- (a) Classify macrolides. Write mechanism of action, adverse effects and therapeutic uses of erythromycin.
  - (b) Classify drugs used for treatment of peptic ulcer. Write mechanism of action, adverse effects and uses of ranitidine.
- 5** Write any **two** : **6**
- (a) HAART.
  - (b) Mechanism of action of metoclopramide.
  - (c) ACT.
- 6** Answer in brief : **6**
- (a) Name two second line anti-tubercular drugs.
  - (b) Name two chelating agents.
  - (c) Name two drugs used for treatment of filariasis.
  - (d) Name two topical aminoglycosides.
  - (e) Name two disinfectants.
  - (f) Name two anticancer drugs.
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