



BBM-02012139

Seat No. _____

Second Year M. B. B. S. Examination

July - 2021

Pharmacology : Paper-2

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-1 (20 Marks)

- 1** Write any **one** of the following: **8**
 - (a) Classify antiasthmatic drugs. Describe mechanism of action and adverse effects of Salbutamol.
 - (b) Classify oral hypoglycemic agents. Write drug therapy of diabetic ketoacidosis.

- 2** Write any two: **6**
 - (a) SERM
 - (b) Tocilytics
 - (c) Antithyroid drugs

- 3** Answer in brief: **6**
 - (a) Name two cough suppressants and two mucolytics.
 - (b) Why glucocorticoids should not be stopped suddenly following long term administration.
 - (c) Name two hormones release from anterior pituitary and two from posterior pituitary gland.
 - (d) Name two second generation H₁ antihistaminics and two uses of it.
 - (e) Name two 5-HT agonist and two 5-HT antagonist drugs.
 - (f) Name two drugs use as emergency contraceptive pills.

Section-II (20 Marks)

- 4** Write any **one** of the following : **8**
- (a) Classify anti-malarial drugs. Describe drug therapy of falciparum malaria.
 - (b) Classify antiemetics. Write mechanism of action, adverse effects and uses of metoclopramide.
- 5** Write any two: **6**
- (a) Aminoglycosides
 - (b) Superinfection
 - (c) Osmotic purgatives
- 6** Answer in brief: **6**
- (a) Name four fluroquinolones.
 - (b) Name four disinfectants.
 - (c) Name four anti-HIV drugs.
 - (d) Name two penicillinase resistant penicillins and two beta lactamase inhibitors.
 - (e) Name four second line anti -tubercular drugs.
 - (f) Name two topical and two systematic antifungal drugs.
-