



**BBK-0201723**

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

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

**July – 2021**

**Pharmacology : Paper - II**

Time : 2 Hours]

[Total Marks : 40

- Instructions :** (1) Figures to the right indicates full marks.  
(2) Use separate answer book for each section.  
(3) Write precise and legible answer.

**SECTION - I**

- 1** Answer any **one** of the following : **8**
- (a) Classify oral anti diabetic drugs. Write mechanism of action, drug interactions and adverse effects of sulfonylureas.
  - (b) Classify corticosteroids. Write mechanism of action, therapeutic uses and adverse effects of Glucocorticoids.
- 2** Write short notes on any **two** of the following : **6**
- (a) Mifepristone
  - (b) Tocolytics
  - (c) Prophylaxis of migraine
- 3** Answer in brief : **6**
- (a) Name any two oxytocics.
  - (b) Write two second generation anti histaminic with their therapeutic uses.
  - (c) Write any two prostaglandin analogues with their therapeutic uses.
  - (d) Name any four biological disease modifying anti-rheumatic drugs.
  - (e) Name any two mucolytics.
  - (f) Write two advantages and disadvantages of radioactive iodine.

## SECTION-II

- 4 Answer any **one** of the following : 8
- (a) Classify Fluoroquinolones Write mechanism of action, adverse effects and therapeutic uses of Ciprofloxacin.
  - (b) Classify Antiemetics. Write mechanism of action, adverse effects and therapeutic uses of Metoclopramide.
- 5 Write short notes on any **two** of the following : 6
- (a) Famotidine
  - (b) Metronidazole
  - (c) Amphotericin B
- 6 Answer in brief : 6
- (a) Name any two bacteriostatic antimicrobial drugs.
  - (b) Justify combination of trimethoprim and sulfamethoxazole.
  - (c) Name any two extended spectrum penicillins.
  - (d) Name any two topical aminoglycosides.
  - (e) Explain mechanism of action of isoniazid.
  - (f) Name any two first choice drugs used for roundworm infection.
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