



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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