



PAI-0201723

Seat No. _____

Second Year M. B. B. S. Examination

August - 2020

Pharmacology : Paper - II

Time : 2 Hours]

[Total Marks : 40

SECTION - I

- 1 Write any **one** of the following : 8
- (a) Classify Oral hypoglycemic agents. Mention the mechanism of action and side effects of Sulfonylureas.
 - (b) Classify uterine stimulants. Describe the uses and contraindications of Oxytocin.
- 2 Write short notes on any **two** : 6
- (a) Medical management of acute migraine.
 - (b) Compare and contrast PTU V/s Carbimazole (at least 3 points).
 - (c) Pharmacological basis of theophylline in bronchial asthma.
- 3 Answer in brief : 6
- (a) Write two names of Insulin analogues.
 - (b) Write two contraindications of Oral contraceptives.
 - (c) Which drug produces HPA axis suppression ?
 - (d) Write two drugs to prevent motion sickness.
 - (e) Write the therapeutic use of clomiphene citrate.
 - (f) Justify the combination of finasteride with tamsulosin in benign prostatic hypertrophy.

SECTION - II

- 1** Write any **one** of the following : **8**
- (a) Classify Anti leprosy drugs. Describe mechanism of action, uses and side effects of Dapsone.
 - (b) Classify antiemetics. Describe the uses and Adverse effects of Metoclopramide.
- 2** Write short notes on any **two** : **6**
- (a) Drug therapy for chloroquine sensitive, uncomplicated P.vivax malaria.
 - (b) Prophylactic use of antimicrobial agents.
 - (c) Therapeutic uses of Tetracycline.
- 3** Answer in brief : **6**
- (a) Write two names of drugs used for HIV.
 - (b) Which purgative can be safely given to a pregnant lady by oral route ?
 - (c) Name two killed viral vaccine.
 - (d) Name two drugs helpful in UTI.
 - (e) Name all the first line oral anti TB drugs.
 - (f) Write two uses of ketoconazole.
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