



JBB-M01723

Seat No. _____

Second Year M. B. B. S. Examination

December - 2019

Pharmacology : Paper - II

Time : 2 Hours]

[Total Marks : 40

SECTION - I

- 1** Answer Any **One** of the following : **8**
- (1) Classify the drugs used for hyperthyroidism. Mention the salient features of thioamide derivatives.
 - (2) Classify bronchodilators with their pharmacological basis. Write the medical management of status asthmaticus.
- 2** Write in short about Any **Two** of the following : **6**
- (1) Medical management of anaphylactic shock.
 - (2) Therapeutic uses & adverse effects of glucocorticoids.
 - (3) Medical management of Keto-acidotic diabetic coma.
- 3** Answer in brief : **6**
- (1) Name two injectable contraceptives with their injection schedules.
 - (2) Justify the roles of pizotifen & Ketanserin in migraine.
 - (3) Mention the pharmacological basis and use of carbocysteine.
 - (4) Name Oxytocin receptor antagonist with its possible clinical use.
 - (5) Betahistine Hydrochloride can reduce the frequency & episodes of vertigo in Meniere's disease- Justify
 - (6) Name progesterone antagonist with its Any One clinical use.

SECTION - II

- 4** Answer Any **One** of the following : **8**
- (1) Classify the drugs used for amoebiasis. Mention the salient aspects of Metronidazole.
 - (2) Explain the pathophysiology of emesis. Write the salient features of drugs affectin on it.

- 5** Write in short about Any **Two** of the following : **6**
- (1) Antimicrobials in diarrhoea.
 - (2) Choice of an antimicrobial agent.
 - (3) Artemether-Lumefantrine combination for P.falciparum.
- 6** Answer in brief : **6**
- (1) Name Any Two urinary antiseptics.
 - (2) Name Any Two repository penicillins.
 - (3) Name Any Two killed viral vaccines.
 - (4) Explain the mechanism of action of acyclovir.
 - (5) Write two extra tubercular uses of rifampin.
 - (6) Name Any Two drugs used for Pediculosis.
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