



PG-02012139

Seat No. _____

Second Year M. B. B. S. Examination

July - 2018

Pharmacology : Paper - II

(New Course)

Time : 2 Hours]

[Total Marks : 40

SECTION - I

- 1** Answer Any **One** of the following : **8**
- (a) Describe drug therapy of chronic bronchial asthma.
 - (b) Classify oral hypoglycemic drugs. Write mechanisms of action, adverse effects of metformin and glipizide.
- 2** Write short notes on : (Any **Two**) **6**
- (a) Fexofenadine
 - (b) Sumatriptan
 - (c) Oxytocin
- 3** Answer in brief of following : **6**
- (a) Name two drugs which inhibit peripheral conversion of thyroxin to triiodothyronine.
 - (b) What is split-mix regimen of insulin?
 - (c) Name two ovulation inducing agents.
 - (d) Name two expectorants.
 - (e) Name peripherally acting antitussive drug.
 - (f) Write two important adverse effects of tamoxifen citrate.

SECTION - II

- 1** Answer Any **One** of the following : **8**
- (a) Classify antiretroviral drugs. Describe highly active antiretroviral therapy (HAART) for HIV infection.
 - (b) Classify antiemetic drugs. Describe mechanism of action, adverse effects, and therapeutic uses of metoclopramide.

- 2** Write short notes on Any **Two** : **6**
- (a) Metronidazole
 - (b) Treatment of category I tuberculosis
 - (c) Tigecycline
- 3** Answer in brief of following : **6**
- (a) Write two uses of iodine as an antiseptic agent
 - (b) Write two important adverse effects of gentamicin
 - (c) Write mechanism of action and indication of racecadotril.
 - (d) Name two anti-scabies drugs.
 - (e) Write mechanism of action of sirolimus.
 - (f) Name four topical drugs for acne vulgaris.
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