

S/2018/1951

Total Pages : 2

Final Year (New) Pharmacy
PHARMACOLOGY AND TOXICOLOGY
(203)

Time : Three Hours

Maximum Marks : 80

- Note :** i) Attempt total six questions. Question No.1 is compulsory.
From remaining questions attempt any five.
ii) Illustrate your answer with neat sketches wherever necessary.

1. Write the therapeutic uses and adverse effect of the following
(Any five): 10

- a) Phenylbutazone
- b) Chloroquine —
- c) Acetazolamide
- d) Azithromycin
- e) Salbutamol
- f) Albendazole
- g) Phenytoin

2. Attempt any four of the followings:

14

- a) Give pharmacology of lidocaine.
- b) Discuss the steps involved in neuromuscular transmission.
- c) Describe the action of Glucocorticoids.
- d) Classify Antiasthmatics with suitable examples.
- e) Write a note on COPD.

3. Write short note on any four:

14

- a) β -Adrenergic blockers
- b) NSAID'S
- c) Drug addiction

- 2 (32) d) Neuromuscular blockers — 12 3
- e) Glaucoma

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4. Write a detail note on Pharmacological action of Acetylcholine. 14

OR

Mention various routes of drug administration, along with advantages and disadvantages of each route.

5. Answer the followings: 14

- a) Discuss pathophysiology behind ulcer formation.
- b) Write a note on Tetracyclines.
- c) Classify antimicrobials on basis of mechanism of action.
- d) Discuss various forms of Epilepsy.

6. Give reasons why: http://www.rgpvonline.com 14

- a) Morphine is contra indicated in head injury
- b) Atropine cause photophobia
- c) Digitalis treatment should be supplemented with potassium
- d) Aspirin is not recommended in pregnant women.

7. Attempt any four of the following: ~~14~~ 14

- a) Tabulate difference between Oral and Parenteral route.
- b) Write a note on Cardiotonics.
- c) Write a brief note on Metformin.
- d) Write a note on preanaesthetic medications.
- e) Classify anticancer agents with suitable examples of each.

