



**RF-9535**

Seat No. \_\_\_\_\_

**Third Year B. P. T. Examination**

**February - 2019**

**Pharmacology**

Time : **2 Hours**]

[Total Marks : **50**

**1 Answer Any Two of the following : 20**

- (a) Classify Corticosteroids. Mention therapeutic uses and adverse effect of Glucocorticoids in detail.
- (b) Classify skeletal muscle relaxants. Mention the mechanism of action and therapeutic uses of centrally acting agents in detail.
- (c) Classify the drugs useful for Gouty arthritis. Mention details of Allopurinol.

**2 Write Short Notes on : (Any Two) 10**

- (a) Omeprazole
- (b) Therapeutic uses of beta blockers
- (c) Glyceryl trinitrate

**3 Answer in brief : (Any Five) 10**

- (a) Define prodrug
- (b) Name two antimalarial drugs which can be given for prophylaxis
- (c) Mention four uses of Ibuprofen
- (d) Mention the route of application and use of Hyoscine
- (e) Name two drugs useful for Myasthenia gravis
- (f) Name two uses of Oxytocin

4 Multiple choice questions :

10

Select one most appropriate answer. (All Are Compulsory)

- (1) Topical site includes :  
(A) Oral (B) Mucus membrane  
(C) Subcutaneous (D) Sublingual
- (2) Drug/s useful for open angle glaucoma is/are :  
(A) Timolol (B) Dorsolamide  
(C) Dipivefrine (D) All of the above
- (3) Second generation H1 antihistamics include all of the following : EXCEPT  
(A) Cetrizine (B) Triprolidine  
(C) Azelastine (D) Fexofenadine
- (4) Drug used in the treatment of Parkinsonism is :  
(A) Benserazide (B) Baclofen  
(C) Balsalazide (D) Bentonide
- (5) Preclinical studies are conducted on :  
(A) Volunteers (B) Patients  
(C) Experimental animals (D) Doctors
- (6) The anticholinergic useful for bronchial asthma is :  
(A) Atropine (B) Tropicamide  
(C) Hyoscine (D) Tiotropium Bromide
- (7) The centrally acting atypical opioid analgesic is :  
(A) Nimesulide (B) Naproxen  
(C) Tramadol (D) Tenoxicam
- (8) Therapeutic use of Telmisartan is as :  
(A) Antiemetic (B) Antihypertensive  
(C) Antibiotic (D) Antiseptic
- (9) Mannitol is :  
(A) Osmotic purgative (B) Osmotic diuretic  
(C) Antiulcer drug (D) Antipsychotic drug
- (10) The newer macrolide antibiotic include/s :  
(A) Erythromycin (B) Vancomycin  
(C) Clarithromycin (D) All of the above