



**J-M201917**

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

**Second Year B. Physiotherapy Examination**

**July – 2019**

**Pharmacology**

Time : 2 Hours]

[Total Marks : 40

- Instructions :** (1) Read the questions carefully and give specific answer to the questions.  
(2) Draw the neat diagram wherever necessary.

- 1 Answer Any One of the following : 10**  
(A) Classify Skeletal muscle relaxants. Explain the mechanism of action, therapeutic uses and adverse effects of d-Tubocurarine.  
(B) Classify anti-hypertensive drugs. Explain therapeutic uses and adverse effects of Angiotensin receptor blockers.
- 2 Write notes on Any Three : 15**  
(A) Prolongation of drug action  
(B) Bronchodilators  
(C) Selective COX-2 inhibitors  
(D) Oral rehydration salt
- 3 Answer in brief Any Five : 15**  
(A) Uses and adverse effects of Morphine  
(B) Uses and adverse effects of Benzyl Penicillin G  
(C) Furosemide  
(D) Metformin  
(E) Classify centrally acting skeletal muscle relaxants and their clinical uses.  
(F) Clinical uses and adverse effects of Atropine  
(G) Preanaesthetic medications