



**DL-9043**

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

**M. D. (Branch - IV) Examination**

**March - 2022**

**Pharmacology : Paper - I**

*(Basic Science)*

Time : **3 Hours**]

[Total Marks : **100**

- 1** Describe the physiology of blood pressure regulation and role of drug modifying renin angiotensin system in management of hypertension **30**
  
  - 2** Write in detail : **30**
    - (a) Role of pharmacologist in society
    - (b) Potassium channel and its modulation.
  
  - 3** Write notes on : **40**
    - (a) Co-transmission
    - (b) Enzyme induction
    - (c) Sir Henry Dale
    - (d) Partial agonist.
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