



**DL-9040**

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

**M. D. (Branch 1) Examination**

**March / April - 2022**

**Medicine : Paper-I**

Time : 3 Hours]

[Total Marks : 100

- Instructions :**
- (1) Figures to the right side indicate full marks.
  - (2) Write legibly & to the point.
  - (3) Start each answer on a new page.

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|---|---|----|
| 1 | Explain Renin Angiotensin Aldosterone System. Discuss Hypertensive Emergencies.               | 20 |
| 2 | Explain Ventilation and Perfusion. Discuss ARDS.  | 20 |
| 3 | Pathophysiology and Management of Parkinson' Disease.   | 20 |
| 4 | Pathophysiology of Septic Shock. Discuss Etiology and Management of Gram Negative Sepsis.     | 20 |
| 5 | Coagulation Cascade. Discuss Etiology Investigation and Management of Hypercoagulable states. | 20 |