



**RAJ-9089**

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

**M. D. Branch-VIII (Physiology) Examination**

**March / April - 2019**

**Physiology : Paper-IV**

*(Recent Advances & Applied Physiology)*

Time : 3 Hours]

[Total Marks : 100

**Instructions :** (i) All questions are compulsory.  
(ii) Write legibly and to the point.

- 1 Explain the role of gene therapy in the field of medicine. 20
- 2 Discuss the physiology of aging and its applied aspects. 20
- 3 Describe the physiological effects of Yoga and its application in the field of medicine. 20
- 4 Describe the diseases related to abnormality of Basal ganglia. 20
- 5 Write note on : 20
  - (a) Electro-oculography
  - (b) Comparison between right and left heart failure

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