



**MBL-9075**

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

**M. D. (Branch - 8) Examination**

**April / May - 2018**

**Physiology : Paper - III**

Time : 3 Hours]

[Total Marks : 100

**Instructions :**

- (1) All questions are compulsory.
- (2) Write legibly.
- (3) Figures to right indicate full marks.

- 1 Describe origin, course, termination and function of pyramidal tract. Write in detail about hemiplegia. **20**
- 2 Discuss physiology of pregnancy and tests done to diagnose pregnancy. **20**
- 3 Discuss synthesis and function of thyroid hormones. Describe Grave's disease. **20**
- 4 Discuss mechanism of hearing. Write in detail about deafness. **20**
- 5 Write short notes on : **20**
  - (A) Degenerative and regenerative changes in peripheral nerve.
  - (B) Transmission of impulse at neuromuscular junction and its applied.