

QP Code:101114

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Physiology
(MD) May 2021**

**Paper I – General Physiology, Neuro Physiology including Special Senses and
Endocrinology including Reproductive Physiology**

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe the recent advances in the process of ovulation.

Short essays:

(8x10=80)

2. Perception of a moving object
3. Colour vision
4. Pheromones
5. Integral proteins of cell membrane
6. Otolith organs
7. Thirst mechanism
8. Molecular mechanism underlying learning and memory
9. Serotonin
