



J-M201633

Seat No. _____

First Year B. H. M. S. Examination

August – 2019

Physiology : Paper - II

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Write each section in separate answer book.
(2) Draw diagram whenever necessary.

SECTION - I

- | | | |
|----------|--|-----------|
| 1 | Describe in detail Physiology of growth Hormone. | 15 |
| 2 | (a) Functions of Hypothalamus. | 7 |
| | (b) Synapse | 8 |
| 3 | Write Short notes : (Any Four) | 20 |
| | (a) Hormones of Placenta | |
| | (b) Vitamin D | |
| | (c) Liver | |
| | (d) Peristalsis | |
| | (e) Cholesterol. | |

SECTION - II

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|----------|---|-----------|
| 4 | Describe in detail the physiology of menstrual cycle. | 15 |
| 5 | Describe composition and function of salivary Juice. | 15 |
| 6 | Write short notes : (Any Four) | 20 |
| | (a) Spermatogenesis | |
| | (b) Ductus arteriosus | |
| | (c) Prolactin | |
| | (d) Essential amino acids | |
| | (e) Puberty. | |