



MCL-M201633

Seat No. _____

First Year B. H. M. S. Examination

May / June - 2018

Physiology : Paper-II

(Physiology & Bio-Chemistry)

(New Course)

Time : **3** Hours]

[Total Marks : **100**

Instructions :

- (1) Write each section in separate answer-book.
- (2) Draw figures where ever necessary.

SECTION – I

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|----------|--|-----------|
| 1 | Enumerate hormons of Ant pituitary gland. Describe growth hormon & its applied physiology. | 15 |
| 2 | (a) Fat soluble vitamins. | 8 |
| | (b) Function of Hypothalamus. | 7 |
| 3 | Write short notes : (any four) | 20 |
| | (a) Vit. B-12 | |
| | (b) Reflex-Arc | |
| | (c) Synapse | |
| | (d) Enzyme | |
| | (e) Hypothyroidism | |

SECTION – II

- 4 Describe carbohydrate metabolism. **15**
- 5 (a) Menstrual Cycle. **8**
(b) Function of Gastric Juice. **7**
- 6 Write short notes : (any **four**) **20**
- (a) Testosteron
- (b) Vomiting
- (c) Function of bile
- (d) Essential Amino acids
- (e) Fatigue
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