



BA-M201633

Seat No. _____

First Year B. H. M. S. Examination

March - 2021

Physiology & Bio-Chemistry : Paper - II

(New Course)

Time : **3 Hours]**

[Total Marks : **100**

- Instructions :** (1) Answer each section in separate answer sheet.
(2) Draw the figures where necessary.

SECTION-I

- 1 Describe composition and function of succus entericus. **15**
- 2 Define the tracts. Describe pyramidal tract with diagram. **15**

OR

- 2 (a) Function of Cerebellum **8**
(b) Reflex Arc. **7**
- 3 Write short notes on : (any **four**) **20**
(a) Essential Amino Acids
(b) Vitamin – C
(c) Glycogenesis
(d) Nitrogen Equilibrium
(e) Synapse

SECTION-II

- 4 Describe physiological action of thyroid hormones with applied physiology. **15**
- 5 Describe menstrual cycle in detail. **15**

OR

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[Contd...

- 5 (a) Auditory pathway. **8**
(b) TCA cycle **7**
- 6 Write short notes on : (any **four**) **20**
(a) Rigor mortis
(b) Enzyme
(c) CSF
(d) Vomiting
(e) Insulin
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