



HDR-M201633

Seat No. _____

First Year B. H. M. S. Examination

November / December – 2017

Physiology : Paper - II

Time : **3** Hours]

[Total Marks : **100**

- Instructions :** (1) Write each section in separate answer book.
(2) Answer to the point.

SECTION - I

- 1** Describe composition and function of saliva and mechanism of its secretion. **15**
- 2** Describe Pyramidal tract in detail. **15**

OR

- 2** Classification of nerve fibers and mechanism of conduction of nerve impulse. **15**
- 3** Write short notes : (any **four**) **20**
- (a) Normal Diet
 - (b) Essential Amino acids
 - (c) Vomiting
 - (d) Beta-Oxidation of fats
 - (e) Nitrogen equilibrium

SECTION - II

- 4** Describe Menstrual Cycle in and explain how different hormones regulate it. **15**
- 5** Structure of Internal Ear and Auditory Pathway in detail. **15**
- 6** Write short notes : (any **four**) **20**
- (a) Functions of T3 and T4
 - (b) Insulin
 - (c) Vitamin A
 - (d) Myopia
 - (e) ADH