



MZ-8112

Seat No. _____

First Year B. H. M. S. Examination

August - 2016

Physiology & Bio-Chemistry : Paper - II

Time : 3 Hours]

[Total Marks : 100

- Instructions : (1) Write each section in separate answer book.
(2) Handwriting must be clean and readable.
(3) Draw diagram whenever necessary.

SECTION - I

- 1 Describe synthesis and physiological action of T_3 and T_4 . 15
- 2 (a) Wallerian degeneration. 8
(b) Properties of nerve fiber. 7
- 3 Write short notes : (any **four**) 20
- (a) Role of insulin on carbohydrate metabolism
(b) Upper motor and lower motor neuron paralysis
(c) Nitrogen equilibrium
(d) Vitamin-A
(e) Classification of Enzymes.

SECTION - II

- 4 Describe metabolism of protein. 15
- 5 (a) Composition and functions of Bile. 8
(b) Movements of small Intestine. 7

6 Write short notes : (any **four**)

20

- (a) Ovulation
 - (b) Simple muscle curve
 - (c) Functions of large intestine
 - (d) Phospholipids
 - (e) Jaundice.
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