



MZ-M201633

Seat No. _____

First Year B. H. M. S. Examination

August – 2016

Physiology & Bio-Chemistry : Paper - II

(New Course)

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Handwriting must be readable.
(2) Draw figure wherever necessary.
(3) Write each section in separate answer book.

SECTION - I

- | | | |
|---|---|----|
| 1 | Describe origin, course and termination of pyramidal tract. | 15 |
| 2 | Describe physiological action of Testosterone. | 15 |
| 3 | Write short notes : (any four) | 20 |
| | (1) Simple muscle curve | |
| | (2) Rigor-mortis | |
| | (3) Vit-D | |
| | (4) Wallerian degeneration | |
| | (5) Upper and lower motor neuron paralysis | |

SECTION - II

- | | | |
|---|--|----|
| 4 | Describe digestion and absorption of lipids. | 15 |
| 5 | Describe Glycolytic Pathway in detail. | 15 |

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

20

- (1) Function of large intestine
 - (2) Vomiting
 - (3) Phospholipids
 - (4) Nitrogen Equilibrium
 - (5) Biological Oxidation.
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