



AAR-8112 Seat No. _____
First Year B. H. M. S. Examination
April / May – 2016
Physiology & Biochemistry : Paper - II

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Write each section in separate answer sheet.
(2) Figures to the right indicates full marks.

SECTION-I

- 1 Describe in detail the composition & functions of saliva. **15**
- 2 Describe in detail the beta oxidation of lipids. **15**
- OR**
- 2 Describe physiology of Insulin. **15**
- 3 Short notes : (any four) **20**
- (a) Puberty
 - (b) Critinism
 - (c) Vitamin A
 - (d) Rigor mortis
 - (e) Cholesterol.

SECTION-II

- 4 Describe the physiology of menstrual cycle. **15**
- 5 Describe structure & functions of cerebellum. **15**
- OR**
- 5 Describe the function of Hypothalamus. **15**

6 Short notes : (any four)

20

- (a) Enzymes
 - (b) Peristalsis
 - (c) Essential amino acids
 - (d) Gluconeogenesis
 - (e) Properties of skeletal muscle fibres.
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