



DDD-4049

First Year B. H. M. S. Examination
March / April - 2016
Physiology & Biochemistry : Paper - II

Time : Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दशांशवैध निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text"/> FIRST YEAR B. H. M. S.	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text"/> PHYSIOLOGY & BIOCHEMISTRY - 2	<input type="text"/>
Subject Code No. : <input type="text"/> 4 <input type="text"/> 0 <input type="text"/> 4 <input type="text"/> 9	Section No. (1, 2,.....) : <input type="text"/> 1&2
Student's Signature	

- (2) All questions are compulsory.
(3) Figure to the right side indicate full marks.

SECTION - I

- 1 Describe functional anatomy of Exocrine Pancreas. Give composition and function of Pancreatic juice. **15**
- 2 Define BMR. Describe factors affecting BMR and give details of β oxidation of lipids. **15**

OR

- 2 Define vitamins. Describe Fat-soluble vitamins in detail. **15**
- 3 Write short notes on : (any four) **20**
- (a) Kreb's cycle
- (b) Nervous Phase of Gastric secretion
- (c) Bile salts functions
- (d) Properties of Lipids
- (e) Functions of liver
- (f) Enzymes.

SECTION - II

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|-----------|---|----|
| 1 | Describe Oxytocin hormone in detail. | 15 |
| 2 | Describe Tract of Goll in detail with its functions. | 15 |
| OR | | |
| 2 | Define Reflex Action. Give classification and different properties of it. | 15 |
| 3 | Write short notes on : (any four) | 20 |
| | (a) Diabetes Mellitus | |
| | (b) Spermatogenesis | |
| | (c) Functions of Cerebrum | |
| | (d) Cretinism | |
| | (e) Functions of ovary | |
| | (f) Axon | |
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