



DG-3145
B. Sc. (Sem. V) Examination
March/April - 2016
Bioscience : 501
(Histophysiology)

Time : 2 Hours]

[Total Marks : 50

Instructions :

(1)

<p>नीचे दर्शावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कपनी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : B. Sc. (Sem. V)</p> <p>Name of the Subject : Bioscience : 501 (Histophysiology)</p> <p>Subject Code No. : 3 1 4 5 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : □ □ □ □ □ □</p> <p style="text-align: center;">Student's Signature</p>
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- (2) Draw neat and labelled diagram wherever necessary.
(3) Figures to the **right** indicate full marks of the question.

1. Answer as directed: 12

- (1) Define : Parotid gland.
- (2) Write the location and functions of Parietal cell.
- (3) Write the site of secretion of insulin and its importance.
- (4) Explain : Henle's loop
- (5) Give full form of : P A S H
- (6) Enlist various parts of large intestine.

2. Describe in detail the histology and functions of Kidney 14

OR

2. Describe in detail the histology and functions of Salivary glands. 14

3. Draw neat and labeled diagram : 14

- (a) T. S. of Pancreas (b) T. S. of Stomach

OR

- (a) T. S. of Liver (b) T. S. of Small Intestine

4. Write short notes : (any two) 10

- (a) Composition and functions of Pancreatic juices
(b) Islets of Langerhans
(c) Digestion and absorption of fat.
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