



DG-3146
B. Sc. (Sem. V) Examination
March/April – 2016
Bioscience : 502
(Endocrinology)

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 : 502 (Endocrinology)</p> <p>Subject Code No. : 3 1 4 6 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : □ □ □ □ □ □</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; width: 100%;">Student's Signature</div>
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- (2) Draw neat and labelled diagrams wherever necessary.
(3) Figures to the right indicate full marks of the question.

1. Answer as directed:

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- (1) Write the location and function of Leyding cells.
- (2) Describe in brief hormone.
- (3) Write full form of : (a) ACTH (b) T₄.
- (4) Enlist the steroid hormones.
- (5) What is Cushing's syndrome ?
- (6) Explain: Neurohypophysis

2. Describe in detail the histology&physiological functions of Adrenal cortex. 14

OR

2. Describe in detail the histology & physiological functions of adenoypophysis.

3. Describe in detail the histology and physiological functions of Ovary. 14

OR

- 3. Answer the following question. 14**
- (a) Write a note on Thyroid abnormalities
 - (b) Describe in brief histology of testes
- 4. Write short notes : (any two) 10**
- (a) Characteristics of hormone
 - (b) Regulation of Pituitary hormones.
 - (c) Hyperactivity of Pituitary gland.
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