



AB-3148
B. Sc. (Sem. V) Examination
March/April - 2015
Bioscience : Paper - IV
(Clinical Biochemistry)

Time : 2 Hours]

[Total Marks : 50

Instructions :

(1)

<p>नीचे दर्शावेक निशानीवाणी विगतो उत्तरवही पर अवश्य लपनी. 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 : Paper - IV</p> <p>Subject Code No. : 3 1 4 8 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : □ □ □ □ □ □</p> <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 10px;">Student's Signature</p>
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- (2) Figures to the **right** indicate full marks of the question.
(3) Draw neat and labelled diagram wherever **necessary**.

- 1 Answer as directed : 12
- (1) Explain : Clearance test.
 - (2) Describe in brief Xanthochromia.
 - (3) What is jaundice ?
 - (4) Give any two examples of cardiac profile test.
 - (5) Enlist the various urinary casts.
 - (6) Define :
 - (1) Pyauria
 - (2) Anuria.

- 2 Describe in brief collection preservation and types of urine specimen. 14

OR

- 2 Answer the following questions : 14
- (1) Describe in brief physiology and collection of seminal fluid.
 - (2) Describe in detail sperm court.

3 Explain in detail GTT to evaluate pancreatic function. **14**

OR

3 Answer the following questions : **14**

(1) Describe in brief classification of liver function test.

(2) Write a note on PSP dye excretion test.

4 Write short notes : (any **two**) **10**

(1) Collection of CSF

(2) AF - Staining

(3) Vit. K tolerance test.
