



DG-3148
B. Sc. (Sem. V) Examination
March/April – 2016
504 : Bioscience
(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 : 504 : Bioscience (Clinical Biochemistry)</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) Draw neat and labelled diagram wherever necessary.
- (3) Figures to the right indicate full marks of the question.

Q. 1 Answer as directed. 12

1. Explain: Xanthochromia.
2. Describe in brief Pandy's test.
3. What is Azospermia ?
4. Enlist the various urinary casts.
5. Give any two examples of clinically important enzymes.
6. Define: Pyuria, Anuria.

Q. 2 How microscopic examination of semen is useful to evaluate male infertility? 14

OR

Q. 2 Describe in brief collection & preservation of urine sample. Explain types of urine specimens. 14

Q. 3 Answer **any two** of the followings. **14**

1. Describe in brief classification of liver function test.
2. Write a note on urinary sediments.
3. How estimation of serum bilirubin is helpful to diagnose jaundice?

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

1. LP technique.
 2. BSP dye retention test.
 3. GTT.
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