DG-3148
B. Sc. (Sem. V) Examination
March/April – 2016
504 : Bioscience
(Clinical Biochemistry)

Time : 2 Hours] [Total Marks : 50
Instructions :

(1)

(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 Pendy’s test.

3. What is Azospermia ?

4. Enlist the various urinary casts.

5. Give any two examples of clinically important enzymes.


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

Q. 2 Describe in brief collection & preservation of urine sample. Explain types of urine specimens. 14
Q. 3 Answer any two of the followings.

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)

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