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

Time : 2 Hours] [Total Marks : 50

Instructions :

(1) 

(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) Pyuria
       (2) Anuria.

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

   OR

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

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3 Explain in detail GTT to evaluate pancreatic function. 14

OR

3 Answer the following questions:
   (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.