

Code No.8210

FACULTY OF SCIENCE

B.Sc. (CBCS) V - Semester Examination, November/December 2019

Subject: Biochemistry (Physiology and Clinical Biochemistry)

Paper : V (DSC)

Time: 3 Hours

Max. Marks: 60

Part – A (5x3 = 15 Marks)

**Note: Answer any FIVE of the following eight questions.
Each carries three marks.**

1. Digestion of carbohydrates.
2. Structure of neuron.
3. Adrenalin.
4. Placental hormones.
5. Albumin: globulin ratio.
6. Structure of nephron.
7. Classification of hormones.
8. C-reactive protein.

Part – B (3x15 = 45 Marks)

Answer all the following THREE questions. Each carries fifteen marks.

9. (a) Discuss the process of blood coagulation.

OR

- (b) Explain the various events involved in physiology of vision.

10. (a) What are the Parathyroid hormones? Give a detailed account of their chemistry and physiology.

OR

- (b) What is the function of adrenal glands? Discuss their physiology and associated disorders.

11. (a) What are the functions of Liver? Give an account of assessment of liver functions.

OR

- (b) Discuss the mechanism of urine formation. Add a note on electrolyte balance in the body.
