

M.Sc. (Part—I) Semester—II (CBCS Scheme) Examination

BIOCHEMISTRY

(Clinical Biochemistry)

Paper—V

Time : Three Hours]

[Maximum Marks : 80

- Note :—** (1) All questions are compulsory.
 (2) All questions carry equal marks.

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| 1. (a) Describe pancreatic diseases. | 8 |
| (b) Explain disorders of gastric function. | 8 |
| OR | |
| (c) Discuss peptic ulcers. | 8 |
| (d) Explain steatorrhea in brief. | 8 |
| 2. Explain mechanism of fibrinolysis. | 16 |
| OR | |
| Discuss clinical significance of urine analysis and clearance test. | 16 |
| 3. Describe biochemical diagnosis of diseases by enzyme assay. | 16 |
| OR | |
| Explain fatty liver and liver function test. | 16 |
| 4. (a) Explain allelic heterogeneity. | 8 |
| (b) Describe chromosomal disorders. | 8 |
| OR | |
| (c) Describe genetic diversity. | 8 |
| (d) Discuss monogenetic disorders. | 8 |
| 5. Describe pathogenesis of genetic diseases. | 16 |
| OR | |
| Explain diagnosis of metabolic diseases. | 16 |

