

Question Paper

Exam Date & Time: 21-Oct-2022 (10:04 AM - 11:00 AM)



MANIPAL ACADEMY OF HIGHER EDUCATION
SECOND SEMESTER B.Sc. NURSING DEGREE EXAMINATION - OCTOBER 2022
SUBJECT: BIOC – 135 – APPLIED BIOCHEMISTRY

Marks: 21

Duration: 86 mins.

Answer all the questions.

1. Short note:

- 1A. Explain the stages and significance of glycolysis (5)
- 1B. Explain the significance of transamination with TWO examples (5)
- 1C. Define beta-oxidation of lipids and explain the pathway (5)

2. Short answers:

- 2A. Define clearance and eGFR (2)
- 2B. List the biochemical findings in hepatitis (2)
- 2C. Classify immunoglobulins and state the basis of classification (2)

-----End-----