

**B.Sc. Nursing Part-I Examination**  
**November – 2019**  
**Subject - Biochemistry**  
**(Section-B)**

**Maximum Marks: 40**

**Question No. 4 is compulsory**

Attempt any two form rest of the questions in each section  
(Use Separate Answer-Book for Each Section)

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- Q.1 Explain the factor regulating blood glucose level in human body. 12
- Q.2 Write briefly (Any three): 3 x 4 =12
- a) Urea cycle.
  - b) Buffers.
  - c) Classify enzymes with suitable example.
  - d) Essential fatty acids.
- Q.3 Discuss briefly: 2 x 6 =12
- a) Importance of bio-chemistry for nurses.
  - b) Structure and types of immunoglobulins.
- Q.4 Write short notes on: 4 x 4 =16
- a) Benedict's test.
  - b) LFT.
  - c) Pellagra.
  - d) Alkalosis and acidosis.