

**B.Sc. (Nursing) Part-I Main Examination
December – 2013
Paper – II (Section – B)
Subject – Biochemistry**

Time: Three Hours

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)

- Q.1 Define carbohydrate. Describe metabolism of carbohydrates. (12)
- Q.2 Discuss briefly :- (2x6 =12)
- Functions of lipoproteins.
 - ELISA.
- Q.3 Write briefly on- (2x6 =12)
- Bile salts and bilirubin.
 - Mechanism of antibody production.
- Q.4 Write short notes on :- (4x4 =16)
- Prokaryote and eukaryote cell.
 - Sodium pump.
 - Steroid hormones.
 - Electrophoresis.