

B.Sc. (Nursing) Part-I Main & remanded Examination

January – 2015

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 Write short notes on:- (2x6 =12)
- Transport mechanism
 - Cholesterol metabolism
- Q.2 Write a short notes on:- (2x6 =12)
- Electron transport chain and its inhibitors.
 - Beta oxidation of fatty acids.
- Q.3 Describe urea cycle. Name the pathological conditions under which blood urea is affected. (2x6 =12)
- Q.4 Write short notes on :- (4x4 =16)
- Ketosis
 - Mechanism of antibody production
 - Define biochemistry and its significance in nursing
 - Enzymes and co-enzymes