

B.Sc. (Nursing Part-I) Examination
January – 2011
Paper – II (Section – B)
Subject – Biochemistry

Time: Three Hours

Marks: 40

Question No. 2 is Compulsory

Attempt any Two form rest of the questions in each section.

(Use Separate Answer-Book for Each Section)

- Q.1 Describe the HMP shunt pathway and state its significance. (3x4 =12)
- Q.2 Write short notes (any three) (4x4 =16)
- Glycogenolysis
 - Fatty liver
 - Lipo-proteins
 - Urea cycle
- Q.3 Write short notes on :- (4x3 =12)
- Biosynthesis of creatinine
 - Respiratory alkalosis
 - Trans aminases
- Q.4 Discuss in brief:- (4x3 =12)
- Factors affecting calcium level.
 - Differentiate between alkalosis and acidosis.
 - Structure of immuno-globulins