

**B.Sc. (Nursing Part-I) Examination**  
**November – 2011**  
**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 a) Write an account of various factors affecting enzyme activity. 6  
b) What are lipids? Discuss about their classification with suitable examples. 6
- Q.2 Write short notes on- (2x6 =12)  
a) Glycogen.  
b) Balanced diet.
- Q.3 Define proteins. How are they classified? Describe function of plasma proteins. (12)
- Q.4 Write short notes on :- (4x4 =16)  
a) Starch.  
b) Phospholipids.  
c) Role of calcium in our body.  
d) Scurvy.