0817E012 First Year B.Sc. (Nursing) Examination **Nutrition & Biochemistry** [Max. Marks: 75 Date: 24-08-2017, Thursday] [Time: 3 Hours **Instructions**: (1) Answer to the point. (2) Figure to the right indicates marks. · (3) Draw diagrams wherever necessary. (4) Write legibly. (5) Use separate answer books for each section. **SECTION I** 5 (a) Briefly Describe the Relationship of Nutrition to Health. 5 (b) Discuss Role of Nurses in Nutrition Education. 2x4=8Q.2. Enlist four Deficiency Diseases of the following -(ii) Calcium (i) Vitamin A (iv) Protein (iii) lodine 5x2=10Q.3. Write short Notes on Any two of the following -(i) Methods of cooking (ii) Mid-day meal program (e) Balanced diet Q.4. (a) Prepare a Menu plan for Mrs. Radhika 22yrs old, 50kg weight, moderate worker and Lactating mother of a 5 months old baby. 8 4 (b) State the Principles of Menu Planning.

Q.5. Fill in the blanks-

1x5=5

(i) Hemoglobin is Necessary for the transport of from lungs to tissues.

(ii) Accumulation of Abnormal of ketone bodies in tissue and body fluid is called......

(iii) are the complexes of proteins and lipids.

(iv)is the main storage form of carbohydrate in plants.

(v) Vit. D deficiency in children is called as

P.T.O.