

MEDICAL**[BSCN 1122]****NOVEMBER 2022
(AUGUST 2022 EXAM SESSION)****Sub. Code: 4702****B.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for the candidates admitted from 2006-07 onwards)****FIRST YEAR
PAPER II – NUTRITION AND BIOCHEMISTRY
Q.P. Code: 664702****Time : Three Hours****Maximum : 75 Marks****Answer Section A and Section B Separately****SECTION - A
(NUTRITION)****I. Elaborate on:** (1 x 15 = 15)
1. Explain in detail about methods of assessment of Nutritional status among adults.**II. Write notes on:** (4 x 5 = 20)
1. Importance of Nutrition and health.
2. Role of fiber in health.
3. Dry cooking methods.
4. Nutritional complications during pregnancy.**III. Short answers on:** (5 x 2 = 10)
1. Dietary sources of protein.
2. Define balanced diet.
3. What is phrynoderma?
4. Define bitot's spots.
5. Food preservation and food toxins.**SECTION - B
(BIOCHEMISTRY)****I. Elaborate on:** (1 x 15 = 15)
1. What is the normal fasting Blood Glucose Level? Explain how Blood Glucose Level is regulated.**II. Write notes on:** (1 x 5 = 5)
1. Phenylketonuria.**III. Short answers on:** (5 x 2 = 10)
1. Lipotropic factors with example.
2. Write the significance of HMP shunt pathway.
3. Gout.
4. Normal values of Blood Urea and Serum Creatinine.
5. Hyponatremia.
