

ABVMUUP
B.Sc. Nursing (1st Year) (S) 2022
Subject: Nutrition and Biochemistry

Time: 3 hours

PAPER 2

Total marks: 75

General instructions:

- All questions are compulsory
- The number to the right indicates full marks
- Draw diagram whenever necessary
- Use SEPARATE ANSWER COPY for A and B Sections.

Nutrition: Section A (37 Marks)

Paper 2 Part 1

2221100102

Q1. What are the sources of Fat? What are the functions of Fat in the body? (10 marks)

Q2. What is malnutrition? Why does it occur? (7 marks)

Q3. Write a short notes on: (4 x 5 = 20 marks)

- a) Explain the food pyramid
- b) Explain the principles of cooking
- c) Sources of Iron and functions of Iron in the body
- d) Dietary sources of protein

Biochemistry: Section B (38 Marks)

Paper 2 Part 2

2221200102

Q1. Explain urea cycle in detail (13 marks)

Q2. What is normal value of blood glucose? How is it regulated in the body? (10 marks)

Q3. Write short notes on: (3 x 5 = 15 marks)

- a) Vitamin D
- b) Polysaccharides
- c) Enzymes and its clinical importance