

2023
SRCMUJ
M.Sc.
1st Semester Examination
Nutrition and Public Health
MNPH-101
Fundamentals of Nutritional Science

Full Marks: 40

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

- 1. Answer any four from the following questions. 2×4**
 - a) Write the limitation of RDA.
 - b) What is functional food?
 - c) Write the significance of food guide pyramid.
 - d) Write a short note about nutritional requirement of adolescence.
 - e) Why high protein is required for infants?
 - f) What is 'Nutrigenomics'?

- 2. Answer any four from the following questions: 8×4**
 - a) Discuss about 'Food fortification' and 'Biofortification'. 4+4
 - b) Write a short note on ICMR, UNICEF and FNB. 3+3+2
 - c) Write the importance of breast feeding for infant and lactating mother. 4+4
 - d) Define sports nutrition and write the dietary recommendation of sports person. 3+5
 - e) Discuss about weaning period and preterm baby. Why colostrum is called first immunization of baby? 3+3+2
 - f) Describe briefly the biochemical and anthropometric method of nutritional status assessment with advantages and disadvantages. 4+4