

UG 4th Semester Examination- 2025 (Under NCCF)

Award	:	B.Sc.	
Discipline	:	Nutrition	
Course Type	:	MNC-2	
Course Code	:	BSCNUTMN201	
Course Name	:	Fundamental of Nutrition Science - II	
Full Marks	:	70 (Regular)	Time: 3 Hours

- 1. Answer any five questions. 1 X 5=5**
- (a) What is maternal health?
 - (b) What is the importance of nutrition education?
 - (c) In which condition DASH diet should be applicable?
 - (d) Define 'Nutritional Status'.
 - (e) What is the aim of immunization?
 - (f) What is botulism?
 - (g) Mention the RDA of Vitamin-C for a pregnant woman (according to RDA-2020).
 - (h) Give example of one biological and one chemical food hazard.
- 2. Answer any ten questions. 2 X 10=20**
- (a) What services are generally included in maternal health care?
 - (b) Write the role of 'Anganwadi' workers.
 - (c) Give the definition of mass media.
 - (d) Suggest two 'Vitamin-A' rich recipes suitable for a pre-school child.
 - (e) What is the major component of antenatal care? Define postnatal care.
 - (f) Why dietary fibre is recommended in diabetes and obesity?
 - (g) Mention two nutritional problems of adolescent girl.
 - (h) Define systolic and diastolic blood pressures.
 - (i) Why anaemia is common during pregnancy?
 - (j) What do you mean by 'Food Intolerance'? Give two examples of this.
 - (k) Distinguish between food borne infection and food borne intoxication.
 - (l) What is 'lactagogues'? Give example of natural lactagogues.
 - (m) List any two benefits of exclusive breastfeeding for an infant.
 - (n) Define 'Reference Woman' (according to ICMR).
- 3. Answer any five questions. 5 X 5=25**
- (a) Prepare a diet chart for a patient suffering from fever. (5)
 - (b) Discuss the dietary guidelines of a patient suffering from obesity. (5)
 - (c) What are food hazards? What is binge eating? (3+2)
 - (d) Write the importance and composition of colostrum. (3+2)

- (e) Write about faulty food habit. (5)
- (f) Define weaning. What are the different problems faced during weaning. (1+4)
- (g) Define communication. What are the three most important factors required to consider for developing effective healthcare communication? (2+3)
- (h) 'Breast milk is the best milk'-Justify the statement. Name any one enzyme and one immunoglobulin (Ig) present in human milk. (3+2)

4. Answer any two questions.

10 X 2=20

- (a) Discuss the types of food adulteration. What are the five effects of food adulteration? Write the main causes of food adulteration. (3+4+3)
- (b) Write the dietary management of hypertension and diabetes. Discuss the preventive measures of cholera. Explain briefly the process of weaning. (4+3+3)
- (c) Give FSSAI definition of food adulteration. Briefly discuss any two household methods for detecting adulterant in food items. (2+4+4)

_____o_____