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Total No. of Pages : 02

Total No. of Questions : 09

BHMCT (Sem.-1)
FOOD SCIENCE & NUTRITION-I

Subject Code : BH-101

M.Code : 14501

Date of Examination: 10-01-2023

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying 2½ (Two and Half) marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

SECTION-A

1. Write short notes on :

- a) Oxidation
- b) Lactose
- c) Thiamin
- d) Polysaccharides
- e) Balanced diet
- f) Fatty acids
- g) Dietary fibres
- h) Energy balance
- i) Emulsification
- j) Foamability.

SECTION-B

2. Define and classify proteins. Suggest methods to improve their quality.
3. What are effects of deficiency and excess of carbohydrates in diet?
4. Explain the types of fatty acids and give the functions of fats.
5. Classify vitamins and explain the functions and sources of Vitamin D and C.
6. Classify nutrients with suitable examples.

SECTION-C

7. Define carbohydrate and mention its function in our diet
8. Explain saturated and unsaturated fats with relevant examples.
9. Classify lipids with suitable examples.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.