



HCQ-010-004506

Seat No. _____

Third Year B. H. T. M. (Sem. V) (CBCS) Examination

October – 2017

5.6.E.1 : Food Science & Nutrition

(New Course)

Faculty Code : 010

Subject Code : 004506

Time : 3 Hours]

[Total Marks : 70

- Instructions :** (1) Q1 and Q7 are compulsory.
(2) Attempt any three questions from Q2 to Q6.
(3) All questions carry 14 marks each.

1 Fill in the Blanks. **14×1=14**

- (a) Source of Vitamin D is _____.
- (b) Scientific name of Vitamin C is _____.
- (c) Galactose is _____.
- (d) Sugar from fruits is _____.
- (e) Sunlight supply _____ in body.
- (f) Spoilage of fat known as _____.
- (g) Vitamin A also known as _____.
- (h) Carrot is a good source of Vitamin _____.
- (i) Full form of BMR is _____.
- (j) Body repair is the function mainly done by _____.
- (k) Pectin comes from _____.
- (l) _____ is responsible for good health of teeth.
- (m) Yeast is a type of _____.
- (n) Peptic ulcer is _____.

2 What are minerals ? What are the different types ?
What are the food sources ?

- 3 What are the factors affecting food intake and food habit ?
- 4 Classify in a chart food and its various functions.
Discuss social function of food.
- 5 Discuss biological and supplementary value of protein.
- 6 What are the different types of carbohydrates ?
Discuss excess and deficiency problems of it.
- 7 Write short notes on : **6+8=14**
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| (a) Water and its role on body | 3 |
| (b) Balance diet | 3 |
| (c) Dehydration and its cause | 4 |
| (d) Points of developing good eating habits | 4 |
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