



Name : .....  
Roll No. : .....  
Invigilator's Signature : .....

**CS / BHM / SEPARATE SUPPLE / SEM-6 / BHM-604C / 2011**

**2011**

**NUTRITION**

*Time Allotted : 3 Hours*

*Full Marks : 70*

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words  
as far as practicable.*

**GROUP - A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for the following :  $10 \times 1 = 10$

i) ..... is considered as the father of modern nutrition.

a) William Shark                      b) Lavoisier

c) Funk                                      d) Hopkins.

ii) Human physiology does not demand which of the following ?

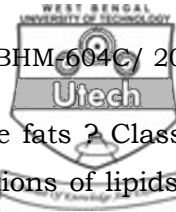
a) Proper diet                              b) Nutritious food

c) Exercise                                      d) Cellulose.



- iii) The name of the organelle referred to as power-house of the cell is
- a) endoplasmic reticulum
  - b) ribosome
  - c) mitochondria
  - d) nucleus.
- iv) Essential fatty acids are
- a) saturated in nature
  - b) monosaturated in nature
  - c) polyunsaturated in nature
  - d) none of these.
- v) Sodium helps to maintain
- a) water balance
  - b) acid-base balance
  - c) both (a) and (b)
  - d) none of these.
- vi) Goitrogenic substances are present in
- a) cabbage, cauliflower, radish, etc
  - b) iodized salt
  - c) meat, fish and poultry
  - d) sea foods.
- vii) Consumption of high fibre diet helps to prevent
- a) constipation
  - b) colon cancer
  - c) obesity
  - d) all of these.
- viii) The response to protein calorie therapy is shown in
- a) marasmus
  - b) kwashiorkor
  - c) PEM
  - d) VAD.





9. What do you mean by visible and non-visible fats? Classify lipids, giving examples. Enumerate the functions of lipids in the body. 4 + 6 + 5
10. Define obesity. Mention the factors responsible for obesity. Mention the principles of dietary management to control obesity. 2 + 8 + 5
11. Write in brief the importance of different National Nutritional Programmes to combat malnutrition and ill-health. 15

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