

**B. SC. (HOSPITALITY & HOTEL ADMINISTRATION) SEM – II**  
**2010 COURSE) : SUMMER - 2018**  
**SUBJECT : CATERING SCIENCE – II**

Day : **Monday**  
Date : **16/04/2018**

Time : **10.00 AM To 01.00 PM**  
Max. Marks : 80

**S-2018-2180**

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

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- Q.1** Attempt **ANY EIGHT** of the following: **[16]**
- a) List four symptoms of Anaemia.
  - b) Define the term 'Nutrition' and therapeutic diet.
  - c) What is smoking point of oils?
  - d) Define RDA.
  - e) Enlist objectives of cooking.
  - f) Give any four foods to be avoided for hypertension.
  - g) Define the term 'Gel' with example.
  - h) Food service manager should have knowledge of Nutrition. Give reason.
  - i) What is Balanced diet?
  - j) Give the name of Nutrient deficiency in following diseases:  
i) Scurvy    ii) Rickets    iii) Goiter    iv) Beriberi
- Q.2** Attempt **ANY FOUR** of the following: **[16]**
- a) Write short note on Browning Reaction.
  - b) How to prepare fatty foods from developing rancidity?
  - c) Explain the relation between health and nutrition.
  - d) Write short note on importance of proteins in diet.
  - e) Explain the effect of heat on carbohydrates and fat.
- Q.3** Attempt **ANY TWO** of the following: **[16]**
- a) Discuss the vitamin 'A' under following heads:  
i) Important functions                      ii) Deficiency disorders  
ii) Dietary sources                              iv) RDA
  - b) Write short note on importance of fats and oils in diet. What are the effects of excess or deficiency of fat in diet?
  - c) How to plan a menu for a diabetic person? Which are the foods to be taken and avoided for diabetic person?
- Q.4** Attempt **ANY FOUR** of the following: **[16]**
- a) Discuss food pyramid with suitable diagram.
  - b) Write short note on importance of calcium in diet.
  - c) Write short note on importance of water.
  - d) Give any four dietary rich sources of following nutrients:  
i) Iron    ii) Calcium    iii) Protein    iv) Vitamin C    v) Vitamin A
  - e) Write short note on importance of fiber in diet.
- Q.5** Attempt **ANY TWO** of the following: **[16]**
- a) Give the ideal methods of cooking and explain how to prevent nutritional losses during food preparation.
  - b) Define BMR. Write in detail about factors affecting BMR.
  - c) Plan a menu for woman suffering from Anaemia.

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