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B.Sc. RNLK-/C12T/21

2021

Nutrition Hons

[Fifth Semester]

Paper - C12T

Full Marks : 40

Time : 2 hours

The figures in the right-hand margin indicate marks.

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

Illustrate the answers wherever necessary.

Group - A

1. Answer any five from the following questions. 5×2=10

- a) What is ulcer? 2
- b) Why is HDL called as good cholesterol? 2
- c) Define lipoprotein. 2
- d) Write the types of allergy. 2
- e) Write any four causative factors for acute renal failure.

(Turn Over)

(2)

- | | |
|-------------------------------------|---|
| | 2 |
| f) What do you mean by glycosuria? | 2 |
| g) Why diabetes is called syndrome? | 2 |
| h) What do you mean by 'NCEP'? | 2 |

Group - B

2. Answer any four from the following questions. 4×5=20

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| a) Write the guidelines for the dietary management of acute renal failure. | 5 |
| b) (i) What do you mean by gestational diabetes? | |
| (ii) Write the basic complications of diabetes mellitus. | |
| (iii) Define type-1 diabetes mellitus. | 2+2+1 |
| c) (i) What are the different types of food allergens? | |
| (ii) Write the effective phases of food allergic reaction. | 2½+2½ |
| d) (i) What is DASH diet? | |
| (ii) Write the mechanism of DASH diet. | 2+3 |
| e) Write any five non-modifiable risk factors of cardiovascular disease? | 5 |

(3)

- f) (i) Write the role of energy and protein for the prevention of cancer.
- (ii) What are the different lines of defense of our body against ulceration? 3+2

Group -C

3. Answer any one from the following questions. 1×10

- a) (i) Write the relation between dietary cholesterol and heart disease.
- (ii) Write the full forms of RIST and RAST.
- (iii) Write in brief about dietary management of cancer. 5+2+3
- b) (i) Write the dietary management of patient suffering from chronic renal failure.
- (ii) Write the importance of dietary management of diabetes from the view point of protein in diet.
- (iii) What do you mean by Zinc deficiency diabetes? 4+4+2

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