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Paper Code : DPN-104

Roll No.
PGDDPN-4, M.Sc. (DFSM)-4
1st Year Examination, Academic Batch 2018
Advance Nutrition

Time : 3 Hours]

[Max. Marks : 100

*Note. Attempt any **Five** questions. All questions carry equal marks.*

Q.1 What do you understand by the terms “Menu” and “Menu Planning”? Why is menu

planning considered an important activity in a food service organization?

Q.2 Define an Exchange list. What are the advantages of using exchange list in planning and calculating the nutritive value of a menu?

Q.3 Classify Lipids with examples.

Q.4 What are the functions of water? Discuss the compartments of body water.

Q.5 (a) Give clinical and biochemical features of Kwashiorkor and Marasmus.
(b) What do you mean by visible and non-visible fats? Give examples.

Q.6 How are trans-fatty acids produced? What are its sources? Classify lipids, giving example.

Q.7 (a) Why infants needs for fluid is more as compared to adults.
(b) Discuss the factors responsible for disturbances in fluid balance.

Q.8 What is the recommended allowance for vitamin ‘E’? Name the unit in which the recommendations are expressed.