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PGDPPN-4, M.Sc. (DFSM)-4
1st Year Examination, Calendar Batch 2017

Advance Nutrition

Time : 3 Hours]

[Max. Marks : 100

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

- Q.1. Enumerate the various Physiological Changes Occurring during adolescent period and discuss how they impact on their nutrient needs
- Q.2. What is the recommended allowance for vitamin 'E'? Name the unit in which the recommendations are expressed.
- Q.3. How are trans-fatty acids produced? What are its sources? Classify lipids, giving example.
- Q.4. Explain the nutrition needs and dietary management for lactating human.
- Q.5. Explain the ORS always contains sodium chloride and glucose/sugar.
- Q.6. What is the common nutritional deficiency? diseases seen in calamity or Emergencies.
- Q.7. Give the energy requirement as recommended by ICMR and FAO/WHO/UNU 2004 for the following:-
- (i) Lactating mothers
 - (ii) Adults
- Q.8. Discuss the energy and carbohydrate requirement for sports person.