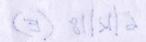
6 R 18 (E)
This question paper contains 3 printed pages.

<b>S</b>	Your Roll No
Sl. No. of Ques. Paper	: 1056 IC
Unique Paper Code	: 32235906
Name of Paper	: Food, Nutrition & Health
Name of Course	: Zoology : G.E.
Semester	: III
Duration	: 3 hours
Maximum Marks	: 75
	Roll No. on the top immediately opt of this question paper.)
Attempt	five questions in all.
Question	No. 1 is compulsory.
1. (a) Fill in the blanks:	
(i) Thick, yellow	ish, VISCOUS liquid secreted by mother
	livery is called
	e has and
	of RDA is
	tore fats are called
	compound present in vitamin E is
(b) Define the following	
(i) Xerophthalmia	
(ii) Antioxidants	
(iii) Neurocysticer	cosis



- (iv) Amoebiasis
- (v) Prophylaxis.

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- (c) State whether the following statements are True or False and justify:
  - (i) Alanine is a sulphur containing amino acid.
  - (ii) Blood pressure is reduced when dietary lipids are reduced.
  - (iii) Rice is the richest source of Beta carotene.
  - (iv) Glycogen is an unbranched polysaccharide molecule.
  - (v) Carbohydrate present in milk is known as lactose.
  - (vi) Typhoid fever is spread by mosquito bite. 6
- (d) Choose the correct answer:
  - (i) Deficiency/Excess of carbohydrates results in ketosis.
  - (ii) Olive oil is a good example of MUFA / PUFA.
  - (iii) Pernicious anaemia is caused by deficiency of iron / Vitamin B<sub>12</sub>.
  - (iv) Malaria is spread by mosquito bite / contaminated water.
  - (v) The most abundant mineral in the body is Calcium/ Phosphorus.
  - (vi) Cholera/Obesity is a lifestyle disease. 6
- Write about mode of transmission, causative agent, sources of infection, symptoms and prevention of any two viral infections studied by you.
- Describe the life cycle, pathogenesis of Ascaris lumbricoides.
   Add a note on prophylaxis and treatment of its infection in man.

- Write a note on Iodine deficiency. Explain the functions and regulation of the thyroid gland. Discuss the key points of the National Iodine Deficiency Disorders Control Program.
   12
- Discuss the social health problems, their causes and prevention through dietary and life style modifications, especially among the youth.
- 6. Give an account of the varied functions of protein in the human body. What are the rich dietary sources of proteins? Discuss Protein Energy Malnutrition giving the deficiency diseases. 12
- 7. Write short notes on any three of the following:
  - (i) Causes and symptoms of AIDS
  - (ii) Diabetes mellitus
  - (iii) Food spoilage
  - (iv) Purification methods of drinking water
  - (v) Balanced diet.

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