

**Instructions:**

1. Write the Roll no. on your question paper.
  2. Candidate should ensure that the question paper supplied to them is complete in all respects. Complaints in this regards, if any, should be made to the invigilatory staff on the duty in the exam centre within 15 minutes of Commencement of the exam. No complaint shall be entertained thereafter.
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**(Section: A)**

**Q. A Multiple - Choice Questions:**

**(5)**

1. Which of the following is a rich source of omega – 3 – oil?  
(a) Dairy product (b). Cod – liver oil (c) Vegetables (d) Wheat product
2. Which of the following is water soluble and hence is required to be taken every day?  
(a) Vit - D (b) Vit - C (c) Vit - A (d) Vit - K
3. The bread, cereal, rice and pasta group are a good source of .....  
(a) Vit - C (b) Vit - E (c) Carbohydrate (d) Calcium
4. Which organization is not included in the central level health system?  
(a) Directorat general of health services (b) Central council of health  
(c) Union ministry of health and family welfare (d) Health and family welfare service.
5. National Tuberculosis programme (NTP) was launched in .....  
(a) 1982 (b) 1955 (c) 1962 (d) 1983

**Q. B Fill in the blanks:**

**(5)**

1. Milk, cheese and eggs are the source of .....
2. Hypervitaminosis occurs due to the deficiency of .....
3. Pulses are the good source of .....
4. National AIDS Control programme was launched in India in .....
5. In 1995 ..... programme was launched in India.

**(Section: B)**

**Q. C Short Answer Type Questions:**

**(3 × 5 = 15)**

1. Write a note on pesticide along with types and uses.
2. Explain the diseases induced due to deficiency of Vitamins A and D and C.
3. Give the ill effects of junk foods.
4. Elaborate the plus polio program.
5. Write a short note on state health directorate.

**(Section: C)**

**Q. D Long Answer Type Questions: (Attempt any three)**

**(5 × 3 = 15)**

1. Explain nutraceuticals along with classification.
2. What are the objective, features and functions of mid – day meal program.
3. Discuss about central level health system.
4. Discuss about state level health system.