KENDRIYA VIDYALA-I, TIRUPATI
FORMATIVE ASSESSMENT-I

Class-VI   **Marks** : 40

 Subject: Science   **Time** :

I. **Fill in the blanks**:   **5 X 1 = 5**

1.   We get Jute from _____ of the Jute plant.

2.   Parrot eats only _____

3.   Bees collect _____ from flowers.

4.   Excessive eating and fat rich food causes _____

5.   Anaemia disease caused due to lack of _____.

II. **Answer the following**:   **4 X 2 = 8**

1. What is Ginning?

2. Name the major nutrients in our food.

3. Draw any two food items rich in Vitamin 'A'. Name them.

4. What are omnivores?   Give two examples.

III. Answer the following: **4 X 3 = 12**

1.   Name three food items that are rich in proteins.

2.   Draw the various parts of the plant and label them.

3.   What is spinning?   Name the device used for spinning.

4.   Name three plants and their parts that we eat.

IV. **Answer the following**:   **5 X 2 = 10**

1. (a) What do you call the disease caused due to lack of vitamins and minerals.(1)

   (b) Write two examples.   (1)

   (c) Name the type of vitamin that we get from sunlight.   (1)

   (d) Name two sources of food rich in dietary fibers, and write their functions. (2)

                                    (OR)

1. (a) What are carbohydrates?   (1)

    (b) Give two examples of food which are rich in Carbohydrates.   (1)

    (c) Name the chemical solution, used for testing starch in food   (1)

    (d) What is balance diet?   (2)

2. (a) What are natural fibres ? Give two examples.   (2)

    (b) From which part of the plant Cotton is obtained.?   (1)

    (c) Name two items that are made from coconut fibre.   (2)

V. **Choose the correct Answer**:   **5 X 1 = 5**

1. Sprouted seeds are rich in

    (a) Carbohydrates   (b)   Fats   (c) Proteins   (d) All of them.

2. Lime, Amla are sources of

    (a) Vitamin-C   (b) Iron   (c) Calcium   (d) Proteins.

3. The product of milk is

    (a) Cheese   (b) Butter   (c) Curd   (d) All of them.

4. Fibre obtained from animals is

(a) Wool   (b) Polyester   (c) Cotton   (d) Jute

5. The minerals that gives strength to bones and teeth is

(a) Iron   (b) Calcium   (c) Manganese   (d) Phosphorous

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KEY

<u>Marks</u>

I. 1. Stem   1

   2. Grains   1

   3. Nectar   1

   4. Obesity   1

   5. Iron   1

II.
   1) Definition -   2

   2) Carbohydrates, Proteins, Vitamins & Mineral, Fat (each ½ Mark)

   3) Two diagrams   1 + 1

   4) Definition – 1   Example (½ + ½ mark)

III. 1) Three food items with names   1 + 1 + 1

     2) Parts of the plant (any 6 parts each 1/2   mark)

     3) (a) Definition   2   Device 1 mark

     4) Any three food items   1 + 1 + 1

 IV. (1) (a) Deficiency diseases   1

         (b) Example   ½ + ½ =1

         (C) Vitamin 'D'   1

         (d) 2 Any food items ½ + ½   = 1
             Functions.   1 mark

(**OR**)

(a) Definition   1

(b) Any 2 food items ½ + ½

(c) Iodine solution   1

(d) Definition = 2 mark

(2) (a) Defination -1
      Any two examples   ½ + ½

(b) Fruit (cotton boll)   1

(c) Any two items   1 + 1

(v). (1) c

(2) a

(3) d

(4) a

(5) b