

Chapter 01

Food and its Components

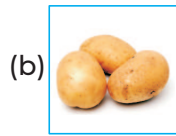
1 Mark Questions

1. Almost every part of banana is useful but not every part of it is edible. Find which part is not edible?
(a) Stem (b) Leaf (c) Fruit (d) Flower
2. Identify missing parts *P*, *Q* and *R* in the given flow chart describing preparation of ghee.



- | | <i>P</i> | <i>Q</i> | <i>R</i> |
|-----|----------|----------|----------|
| (a) | Butter | Milk | Cheese |
| (b) | Milk | Butter | Cream |
| (c) | Cheese | Butter | Cream |
| (d) | Milk | Cream | Butter |
3. Anita's mother soaked some gram seeds in water and left them overnight. Next day, she removed the water and tied the seeds in a wet cloth. After few days Anita saw some white structures which will develop into
(a) root (b) flowers
(c) leaves (d) stems
 4. Brinjal is an important ingredient for preparation of brinjal curry. Which part of plant produce brinjal?
(a) Root (b) Stem (c) Flower (d) Fruit

5. Which of the following is an edible stem?



6. Which of the following is an incorrect match?

- (a) Spinach, Cabbage, Coriander (b) Potato, Onion, Turmeric
 (c) Pear, Jowar, Cloves (d) Carrot, Radish, Turnip

7. Obesity is the condition that results by eating food rich in

- (a) fats (b) protein
 (c) carbohydrates (d) vitamins

8. Match Column I with Column II and select the correct option using the code given below.

Column I	Column II
A. Roots	1. Tomato, brinjal
B. Stems	2. Carrot, turnip
C. Fruits	3. Spinach, lettuce
D. Leaves	4. Ginger, potato

Codes

- | | | | | | | | | | |
|-----|---|---|---|---|-----|---|---|---|---|
| | A | B | C | D | | A | B | C | D |
| (a) | 3 | 1 | 4 | 2 | (b) | 2 | 4 | 1 | 3 |
| (c) | 2 | 3 | 1 | 4 | (d) | 4 | 2 | 3 | 1 |

9. Herbivores, carnivores and omnivores are the categories in which animals are divided, these are based on their

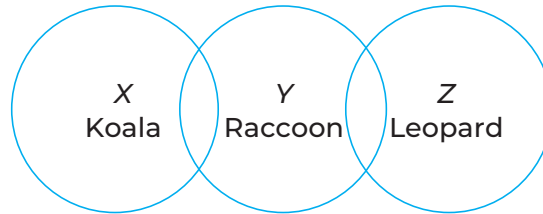
- (a) habitat (b) eating habit
 (c) adaptation (d) None of these

10. In which of the following deficiency disease the patient shows symptoms of having pot belly, edema, thin legs and limbs?

- (a) Anaemia (b) Vitamin-D (c) Kwashiorkor (d) Marasmus

2 Marks Questions

11. Refer to the Venn diagram.



Which of the following is correct regarding X, Y and Z.

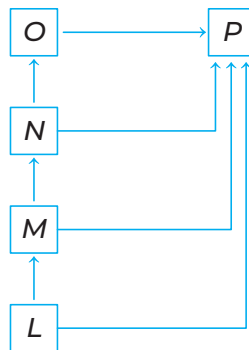
- (a) X eat flesh of other animal, Y eat both plant and animal
- (b) X depend on plants for nutrition, Z depend on animals for nutrition
- (c) Z eat both plant and animal, Y eat only animal flesh
- (d) X eat plants and Y eat only flesh

12. Read the following statements carefully and choose the correct set of option.

- I. Scavenger and decomposers help to keep the environment clean.
- II. Cinnamon is obtained from the bud of a plant.
- III. Black-blue colour in food item shows the presence of protein in food.
- IV. Deficiency diseases can be prevented by eating meat and eggs.
- V. Yellow and red fruits are rich in vitamin-B.

- (a) I, II, IV and V (b) III, IV and V (c) I and V (d) III and II

13. Refer to the given food chain.



Which of the following represents herbivores (X), carnivores (Y) and decomposers (Z)?

	X	Y	Z
(a)	L	M, N	O, P
(b)	M	N, O	P
(c)	L, M	P, O	N
(d)	N	M, N	O

14. Nina made a table showing nutrient, symptoms and deficiency disease in column. But she forget some of the information. Help her by choosing the correct information.

Nutrients	Symptoms	Deficiency disease
Vitamin-C	A	Scurvy
B	Gland in neck appear swollen	C
Iron	Weakness	D
Vitamin-B ₁	E	Beri-beri

A	B	C	D	E
(a) Bleeding gums	Calcium	Goiter	Vitamin-E	Weak muscle
(b) Tooth decay	Vitamin-A	Anaemia	Rickets	Weakness
(c) Bleeding gums	Iodine	Goiter	Anaemia	Weak muscles
(d) Soft bone	Rickets	Goiter	Anaemia	Loss of vision

15. Read the following given statements and state whether the following is true [T] or false [F].
- I. The rearing of honeybee is called sericulture.
 - II. Clove, which is used as spice is a modified bud.
 - III. Our body prepare vitamin-D in the presence of sunlight.
 - IV. Copper sulphate solution can be prepared by dissolving 1 g of copper sulphate into 100 mL water.