

Chapter-1
Book exercise

Select the correct option:

1. The staple food of South India is
i) wheat ii) rice iii) maize iv) potato
Ans **ii) Rice**
2. Which of the following food items is obtained from plants ?
i) honey ii) sugar iii) eggs iv) meat
Ans **ii) sugar**
3. Which parts of the spinach are commonly eaten?
i) Flowers ii) roots iii) fruits iv) leaves
Ans **iv) leaves**
4. Which of the following plant parts are used for sprouting?
i) Seeds ii) fruits iii) roots iv) leaves
Ans **i) seeds**
5. Which of the following groups of animals include all herbivores?
i) Cow, bear, and squirrel ii) humans, bear and squirrel iii) goat, squirrel and bear
iv) Cow, goat, and grasshopper
Ans **iv) cow, goat and grasshopper**
6. Cockroaches, dogs, bears, and humans are
i) Herbivores ii) carnivores iii) omnivores iv) scavengers
Ans **omnivores**
7. Which of the following sequences correctly represents a food chain?
i) Grasshopper → Grass → Lizard ii) Lizard → Grasshopper → Grass
iii) Grass → Grasshopper → Lizard iv) Grass → Lizard → Grasshopper
Ans **iii) Grass → Grasshopper → Lizard**

2. Write T for True and F for False

- a) The fruits of carrot plants are eaten. **False**
- b) The roots of a bamboo plant are edible. **False**
- c) Meat is a direct animal product. **True**
- d) Mushroom is a plant. **False**
- e) Honey is a plant product. **False**
- f) Animals cannot prepare their own food. **True**
- g) Omnivores are the animals that eat both plants and animals. **True**
- h) Grass-eating animals are called parasites. **False**
- i) Scavengers help us to keep our surroundings clean. **True**

3. Fill in the blanks:

- a) Food protects us from diseases.
- b) The parts of plants that are safe to eat are called edible parts.
- c) The sweet juice of a flower is called nectar.
- d) The honeybees make honey from nectar of flowers.
- e) Omnivores are the animals that eat both plants and animals.
- f) Parasites are very small animals that live on or inside other animals and get their food from them.
- g) Scavengers and Decomposers help us to keep our surroundings clean.
- h) Mushrooms are edible fungi.

4. Write the analogy.

- a) Cow : Herbivore :: Human : Omnivore
- b) Insects : Lizard :: Lizard : Frog
- c) Carrot : Root :: Spinach : Leaves
- d) Sugar : Plants :: Honey : Animals

5. The names of some plants with edible plant parts are given below. Unscramble them to get the names of plants.

a) Edible leaves – BGECAABA, ETCELTU

Ans **Cabbage, Lettuce**

b) Edible roots - PTUNIR, TEWES TATOPO

Ans **Turnip, Sweet Potato**

c) Edible stem - IGRENG, TATOPO

Ans **Ginger, Potato**

d) Edible fruits – GTEMEAAPRON, PLEPA

Ans **Pomegranate, Apple**

6. Complete the following table

Food Item	Ingredients	Sources
Kheer	Rice Milk Sugar	Plant Animal plant
Upma	Rice flour Vegetables Ghee	Plant Plant Animals
chapati	Flour	plant

9. Complete the food chain

Grass → Cockroach → Lizard → Snake