
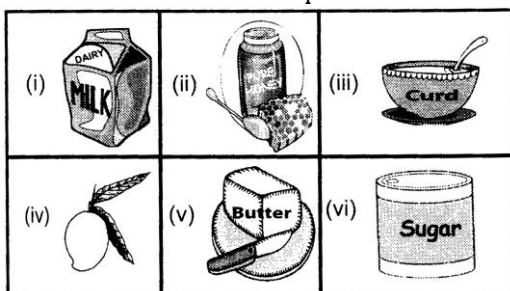


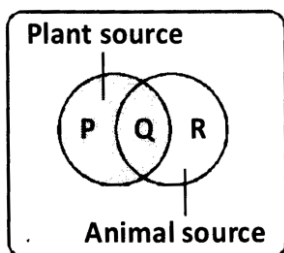
### Food and its Source

1. Which of the following fruits is used as spices?  
(a) Brinjal (b) Chilly  
(c) Onion (d) Ginger
2. Which of the following is an edible root?  
(a) Potato (b) Pine apple  
(c) Radish (d) Cabbage
3. Which part of the plants given below is eaten as food?  
  
(a) Roots (b) Leaves  
(c) Flowers (d) Stems
4. Bees store honey in which of the following places?  
(a) Burrows (b) Tree holes  
(c) Bee hives (d) Stomach
5. Which of the following gives us milk and meat?  
(a) Hen (b) Goat  
(c) Prawn (d) Fish
6. Based on nutrition, lizard belongs to which of the following groups?  
(a) Herbivore (b) Omnivore  
(c) Carnivore (d) All of the above
7. Honeybee belongs to the group  
(a) carnivore. (b) herbivore.  
(c) omnivore. (d) parasite.
8. Which of the following foods provide proteins?  
(a) Toasted bread (b) Sprouted pulses  
(c) Boiled rice (d) Baked biscuits
9. Which of the following plant roots are edible?  
(a) Potato plant (b) Tomato plant  
(c) Carrot plant (d) Brinjal plant
10. Which of the following does not belong to the group formed by the others?  
(a) Tomato (b) Pumpkin  
(c) Chilly (d) Turnip
11. Which of the following pairs consists of a herbivore and a carnivore?  
(a) Goat and deer (b) Deer and crocodile  
(c) Bear and tiger (d) Tiger and eagle
12. Which of the following plants seed is NOT edible?  
(a) Maize (b) Mango  
(c) Rice (d) Wheat

13. Which of the following plant seeds is/are give us edible oil?  
 (a) Coconut (b) Groundnut  
 (c) Mustard (d) All of these
14. Which of the following animals is an omnivore?  
 (a) Rat (b) Cat  
 (c) Fox (d) All of these
15. Which of the following is NOT a consumer?  
 (a) Cow (b) Lion  
 (c) Tree (d) Rabbit
16. Which part of the plant is cabbage?  
 (a) Flower (b) Leaves  
 (c) Fruit (d) Root
17. Birds like hen, duck and turkey are categorised under which of the following groups?  
 (a) Apiculture (b) Poultry birds  
 (c) Vermiculture (d) Sericulture
18. Which of these eat flesh of dead animals?  
 (a) Pigeon (b) Vulture  
 (c) Parrot (d) Sparrow
19. Which of the labelled food products are obtained from plants?

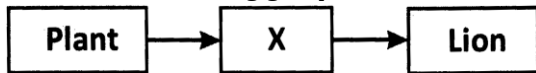


- (a) (i), (iii) and (iv) only  
 (b) (i), (ii) and (vi) only  
 (c) (iv) and (vi) only  
 (d) (iv), (v), and (vi) only
20. Identify Q in the given figure.



- (a) Honey (b) Rice  
 (c) Meat (d) Pulses

21. Which of the following groups of animal can X be?

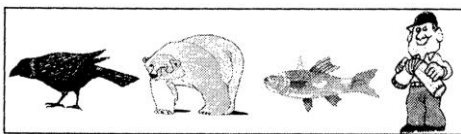


- (a) Autotroph (b) Carnivore  
(c) Herbivore (d) Producer
22. Which part of the methi plant is used as food?  
(a) Leaves (b) Seeds  
(c) Roots (d) Both (A) and (B)
23. Which of the following parts of a sweet potato is modified to store food and is edible?  
(a) Stem (b) Root  
(c) Fruit (d) Seed
24. Which of the following is the food of a carnivore?  
(a) Sprouted seeds  
(b) Green leaves  
(c) Dried leaves  
(d) Flesh of other animals
25. Which of these is NOT a milk product?  
(a) Butter (b) Ghee  
(c) Honey (d) Cheese
26. Which part of the plant is brinjal?  
(a) Seed (b) Leaf  
(c) Fruit (d) Flower
27. Which of the following food items is not a milk product?  
(a) Cream (b) Cheese  
(c) Chapathi (d) Ghee
28. Based on nutrition, human beings belong to which of the following groups?  
(a) Carnivores (b) Herbivores  
(c) Omnivores (d) Producers
29. Which of the following do you use most commonly for making chapathi?  
(a) Wheat (b) Cauliflower  
(c) Bean (d) Sugarcane
30. Based on nutrition, which of the following does not belong to the group formed by the others?  
(a) Tiger (b) Lion  
(c) Fox (d) Bear
31. Which of these characteristics is considered in grouping the animals as X and Y?

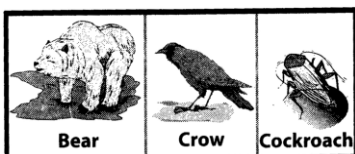
Group X	Group Y
Eagles	Crows
Vultures	Bears

- (a) The way they move.  
(b) The way they reproduce.  
(c) The way they eat.  
(d) Their body coverings.

- 32.** Which of the following sets represent omnivores?  
 (a) Crow, cockroach, rat  
 (b) Humans, lion, fish  
 (c) Pig, hen, deer  
 (d) Sheep, tiger, crow
- 33.** Which of the following plants stems do we eat?  
 (a) Sugarcane (b) Ginger  
 (c) Corm (d) All of the above
- 34.** Which of the following is the main source of food for all the animals?  
 (a) Consumers (b) Decomposers  
 (c) Plants (d) The Sun
- 35.** Cows consume grass as their main diet.  
 What can be said about the cow?  
 (a) It is a producer. (b) It is a herbivore.  
 (c) It is an omnivore. (d) It is a carnivore.
- 36.** Which of these animals does not eat other animals' meat?  
 (a) Rabbit (b) Eagle  
 (c) Frog (d) Lion
- 37.** Which of the following food sub-stances is neither a plant nor an animal product?  
 (a) Garlic (b) Oil  
 (c) Ghee (d) Salt
- 38.** The seeds of maize plant are called  
 (a) Pulses. (b) Spores.  
 (c) Spices. (d) Cereals.
- 39.** How many omnivores are there in the given figure?

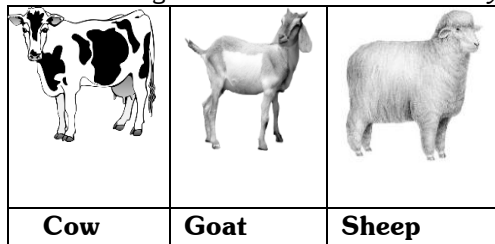


- (a) 1 (b) 3  
 (c) 4 (d) 2
- 40.** Which one of the following provides energy to animals?  
 (a) Light (b) Heat  
 (c) Food (d) Fuel
- 41.** These animals are similar because they are:



- (a) Herbivores (b) carnivores  
 (c) scavengers (d) omnivores

42. Which of these is an omnivore?  
 (a) Lion (b) Tiger  
 (c) Rabbit (d) Rat
43. Which part of the sugarcane contains food?  
 (a) Fruit (b) Stem  
 (c) Leaf (d) Root
44. The animals given below are similar as they all are



- (a) Herbivores (b) Carnivores  
 (c) Insectivores (d) Omnivores
45. Which of the following is a fruit?  
 (a) Turnip (b) Carrot  
 (c) Tomato (d) Potato
46. Broccoli is a  
 (a) flower. (b) root.  
 (c) stem. (d) fruit.
47. Which of the following pairs of food classes and examples is NOT correct?

	<b>Food class</b>	<b>Example</b>
(a)	Protein	Pulses
(b)	Carbohydrate	Rice
(c)	Roughage	Vegetable oil
(d)	Fat	Cheese

48. Which of the following groups consists of a herbivore, a carnivore and an omnivore respectively?  
 (a) Giraffe, house lizard and rat.  
 (b) Toadstool, goat, and eagle.  
 (c) Mould, bear and snake.  
 (d) Giraffe, rat and vulture.
49. Which part of cabbage plant is edible?  
 (a) Flower (b) Root  
 (c) Stem (d) Leaves
50. Which of these are reared in pisciculture?  
 (a) Fish (b) Lizard  
 (c) Crocodile (d) Tortoise

## Answers and Solutions

1. (b) Chilly is a fruit that is used as a spice in cooking. Ginger and onion are spices but they are not fruits. They are underground stems.
2. (c) Carrot is a root part of the carrot plant.
3. (c) Cauliflower and broccoli are flower parts of a plant that we eat.
4. (c) Bees keep honey in their nest which is known as bee hive.
5. (b) Goats give us both milk and meat.
6. (c) Lizard eat insects. It is a carnivore.
7. (b) Bee is a herbivore. It feeds on plant juices.
8. (b) Sprouted pulses provide more proteins required by the body, whereas bread, rice and biscuits provide more carbohydrates.
9. (c) Carrot is an underground storage root.
10. (d) Radish is a modified root while others are fruits.
11. (b) Deer is a herbivore and crocodile is a carnivore.
12. (b) Mango fruit can be eaten raw or ripe but the seed is not eaten.
13. (d) We get oil from coconut, mustard and groundnut.
14. (a) 'X' represents examples of omnivores which eat both plants and animals. Rat, is an omnivore.
15. (c) Peepal is a producer because it is a tree and prepares its own food by the process of photosynthesis.
16. (b) Cabbage is a leaf.
17. (b) Animals which provide meat and eggs are called poultry birds.

- 18.** (b) Animals that eat flesh of dead animals are called scavengers. Vulture is a nature's scavenger.
- 19.** (c) In the given question mango and sugar are obtained from plants.
- 20.** (a) In the given venn diagram P represent carrot a plant part, Q represents honey that is obtained from both plant and animal source and R represents eggs that is an animal source.
- 21.** (c) In the given food chain X is a herbivore i.e., goat.
- 22.** (d) Seeds and leaves of methi are used as food.
- 23.** (b) Sweet potato is a modified root.
- 24.** (d) Carnivores are flesh eating animals.
- 25.** (c) Honey is made by bees in beehives, by collecting nectar from flowers.
- 26.** (c) The given figure is brinjal. It is the fruit part of the plant.
- 27.** (c) Chapathi is a plant product.
- 28.** (c) Human beings are omnivores.
- 29.** (a) Wheat grains are grounded to make wheat flour. Wheat flour is used to make chapathies.
- 30.** (d) Bear is an omnivore.
- 31.** (c) The classification of animals in the given group is made according to their feeding habit.
- 32.** (a) In the given option crow, cockroach and rat are omnivores.
- 33.** (d) Sugarcane, Corm and ginger are stem parts of the plant.
- 34.** (c) Ail animals directly or indirectly depend upon plants for their food.

- 35.** (b) Cow is a herbivore.
- 36.** (a) Rabbit is a herbivore.
- 37.** (d) Salt is obtained from sea water by evaporation.
- 38.** (d) Maize seeds are called cereals.
- 39.** (c) In the given figures all the four are omnivores.
- 40.** (c) Food is the source of energy to animals.
- 41.** (d) The animals given in the picture are omnivores.
- 42.** (d) In the given options rat is an omnivore.
- 43.** (b) In sugarcane stem is an edible part.
- 44.** (a) Animals in the given figure are herbivores.
- 45.** (c) Tomato is a fruit.
- 46.** (a) In the given question Q is a flower.
- 47.** (c) Roughage has no nutritive value and is found in vegetables, fruits and cereals.
- 48.** (a) Option TV consists of a herbivore (Giraffe), carnivore (house lizard) and an omnivore (rat).
- 49.** (d) Leaves of cabbage surround the stem. The edible part of cabbage is the leaves.
- 50.** (a) Rearing fish is called pisciculture.