

23. A prairie dog living in a community barks loudly. Other prairie dogs nearby know that the danger is near and quickly go underground to hide. Which sense are these prairie dogs using to communicate? [2012, Tricky]

- (a) hearing (b) smelling (c) tasting (d) touching

Directions (Qs. 24 to 25): Look at the table below and answer the following questions.

car, stone, towel, wall, fish, plants, door, kitten, cow, spoon, clothes, road, pen, bell
---

24. How many living things are there?

- (a) 4 (b) 5 (c) 3 (d) 6

25. How many non-living things are there?

- (a) 5 (b) 6 (c) 10 (d) 7

26. Match the following:

List I		List II	
A.	we get energy	1.	oxygen.
B.	Plants use	2.	from food.
C.	Plants give out	3.	carbon dioxide to prepare their food.

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

27. Read the sentences and choose the correct option. [Tricky]

- A. Plants prepare their food.  
 B. Living things can't breathe.  
 C. A table can reproduce.  
 D. Food we eat helps us to grow.

- (a) TTTT (b) FFFF (c) TFFT (d) TFTF

28. What should be the correct sequence? [Critical Thinking]

- A. We use the oxygen from the air to breathe.  
 B. Plants give out oxygen while preparing their food.  
 C. Oxygen gets mixed with air.

- (a) ABC (b) CAB (c) BAC (d) BCA

29. Which of the option is incorrect?

- (a) Small plant → big plant (b) Small fish → big fish  
 (c) Small boy → big man (d) Small stone → big rock

30. Consider the statement and choose the correct option.

[Critical Thinking]

Statement A: We take oxygen inside through our nose while breathing.

Statement B: During autumn season trees shed their leaves.

- (a) Statement A is correct B is incorrect.  
 (b) Statement B is correct A is incorrect.  
 (c) Both the statements are correct.  
 (d) Both the statements are incorrect.

31. Match the following:

List I		List II	
A.	A table does not feel pain when we hit it because	1.	laying eggs.
B.	A hen reproduces by	2.	it leans towards it.
C.	What is the reaction of a sun flower towards sunlight	3.	it is non-living.

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

Directions (Qs. 32 to 39): Fill in the spaces with correct options given below. [2013, Tricky]

Living things are of two categories \_\_\_(32)\_\_\_ and \_\_\_(33)\_\_\_. Animals can \_\_\_(34)\_\_\_ from one place to the other. They inhale \_\_\_(35)\_\_\_ to \_\_\_(36)\_\_\_. They can give birth to young ones. This process is called \_\_\_(37)\_\_\_. Living things are \_\_\_(38)\_\_\_ to their surroundings. That is why they \_\_\_(39)\_\_\_.

32. (a) animals (b) paper (c) stones (d) all of these  
 33. (a) colour (b) light (c) plants (d) none of these  
 34. (a) sing (b) book (c) move (d) none of these  
 35. (a) carbon dioxide (b) water (c) oxygen (d) hydrogen  
 36. (a) walk (b) laugh (c) eat (d) breathe  
 37. (a) respiration (b) walking (c) reproduction (d) breathing  
 38. (a) non-sensitive (b) move (c) sensitive (d) none of these  
 39. (a) react (b) breathe (c) see (d) laugh

40. What do we get from the thing shown in the picture?

[2016, Tricky]

- (a) Food
- (b) Oxygen
- (c) None
- (d) Both



41. Animals get the energy for their growth and repair by \_\_\_\_\_.

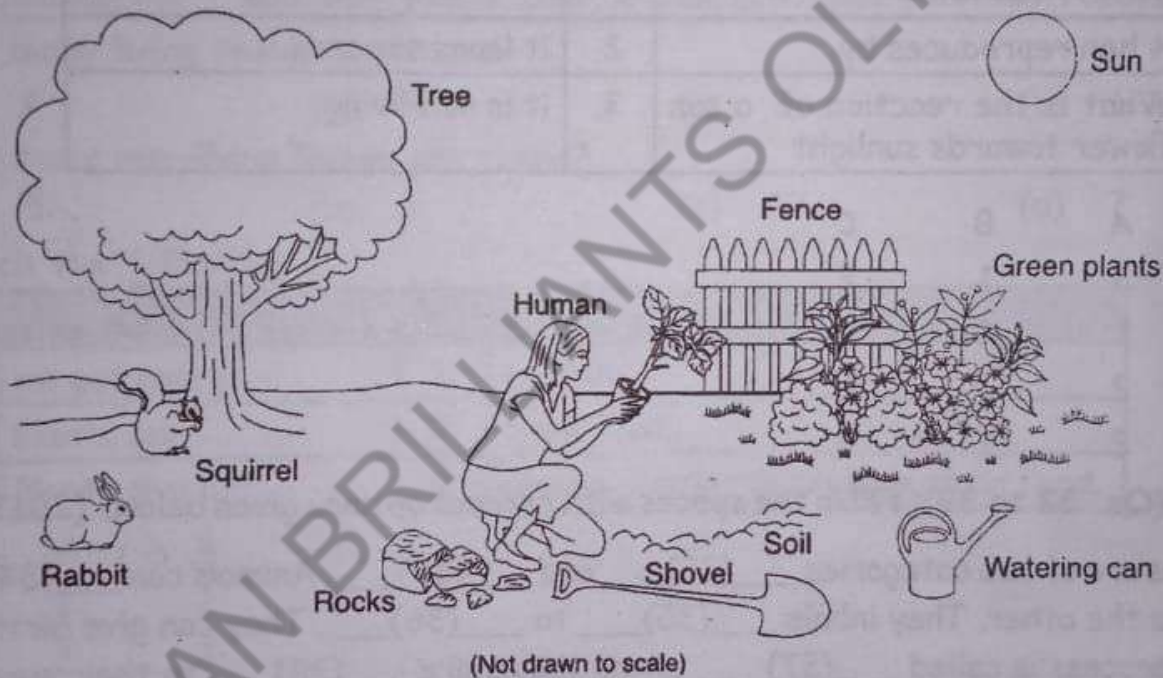
- (a) eating food
- (b) absorbing sunlight
- (c) eliminating waste
- (d) drinking water

42. Which of the following is an example of a life process?

- (a) Coloration
- (b) Camouflage
- (c) Migration
- (d) Reproduction

Directions: Base your answers to questions 43 and 44 on the diagram below and on your knowledge of science. The diagram shows some living and non-living things in a garden.

[Critical Thinking]



43. What is the main source of energy for all of the plants in the diagram?

- (a) Tree
- (b) Rabbit
- (c) Human
- (d) Sun

44. List two non-living things labeled in the diagram that were made by humans.

- (a) Rabbit and squirrel
- (b) Human and Fence
- (c) Shovel and fence
- (d) Green plants and watering can.

45. Which 3 things animals need from their environment in order to survive? [Tricky]

- (a) Soil, Water and Food
- (b) Soil, Light and Water
- (c) Air, Food and Water
- (d) Air, Water and Light

46. Select the non-living thing.

- (a) Bird
- (b) Insect
- (c) Dog
- (d) Weather

[2012]

47. Green plants get energy to make food from \_\_\_\_\_ .  
 (a) water (b) air (c) soil (d) sunlight
48. When we touch a hot glass we immediately pull our hand back. Which of the following character of living organism is shown by this reaction? [2014, Tricky]  
 (a) Reproduction (b) Sensitivity (c) Breathing (d) Growth
49. 'Theory of evolution' was given by \_\_\_\_\_ . [Tricky]  
 (a) Charles Darwin (b) Charles Mathew (c) John Mathew (d) None of these
50. When you hit a chair it will \_\_\_\_\_ .  
 (a) feel the pain and cry (b) hit you back  
 (c) not feel the pain as it is a non-living thing (d) None of these
51. Ram and Shyam were arguing that table is living or non-living. Amit came in the room and explained that tree is living but table made up of tree wood is non-living. What values did Amit demonstrate? [Critical Thinking]  
 (a) Clarity of the concept  
 (b) Helping attitude  
 (c) Ability to explain the concept in simple language  
 (d) All of the above.
52. Sarita was wondering how plants are living as they do not have blood, can't move and cannot eat food. Her friend Amit explained her the concept of living and non-living things. What would you do if you were in a similar situation as Amit? [Critical Thinking]  
 (a) Shout at Sarita for asking silly questions.  
 (b) Tell Sarita to go through the book and find an answer.  
 (c) Explain the concept in simple language so that she is able to understand clearly  
 (d) None of the above
53. Which of the following is NOT a characteristic of living things?  
 A. They die. B. They grow C. They move D. They reproduce  
 (a) A only (b) C only (c) A and C only (d) B and D only
54. Which of the following groups of living things have gills? [2015, Tricky]  
 (a) Fish only (b) Ferns and birds  
 (c) Mushrooms and fish (d) Mosses and insects
55. A gel bead grows in size when soaked in water. Still, it is a non-living thing because  
 (a) It can divide on its own and form two beads.  
 (b) It can breath.  
 (c) It cannot be moved.  
 (d) It cannot feel and respond.



23. (a) The prairie dogs are using their ears to hear the signal given by a prairie dog and accordingly hiding themselves to get protected from the danger.
24. (a) fish, plants, kitten, cow
25. (c) car, stone, towel, wall, door, spoon, clothes, road, pen, bell
26. (b) 27. (c)
28. (d) Plants give out oxygen while preparing their food that gets mixed with air which we use for breathing.
29. (d) Stones and rocks cannot grow
30. (c) 31. (a) 32. (a) 33. (c)
34. (c) 35. (c) 36. (d) 37. (c)
38. (c) 39. (a)
40. (d) Plants provide us food and oxygen both.
41. (a) Animals get the energy for their growth and repair by eating food.
42. (d)
43. (d) Sun is the ultimate source of energy for all living organisms.

