

1

LIVING AND NON LIVING THINGS



QUICK CONCEPT REVIEW

Living and Non - Living Things:

We see many things around us. Some of them have life. They are called **living things**. Some of the things do not have life. They are called **non - living things**.

Thus, things can be classified as living and non-living on the basis of the activities they perform and properties they possess.

LIVING



NON-LIVING

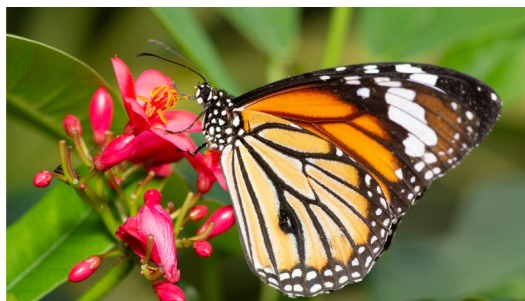


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Characteristics of Living Things:

Living things possess some properties which help us to differentiate them from non-living things. These characteristics are as follows:

1. Living things can move from one place to another as shown in the picture.



2. Living things can breathe as shown in the picture

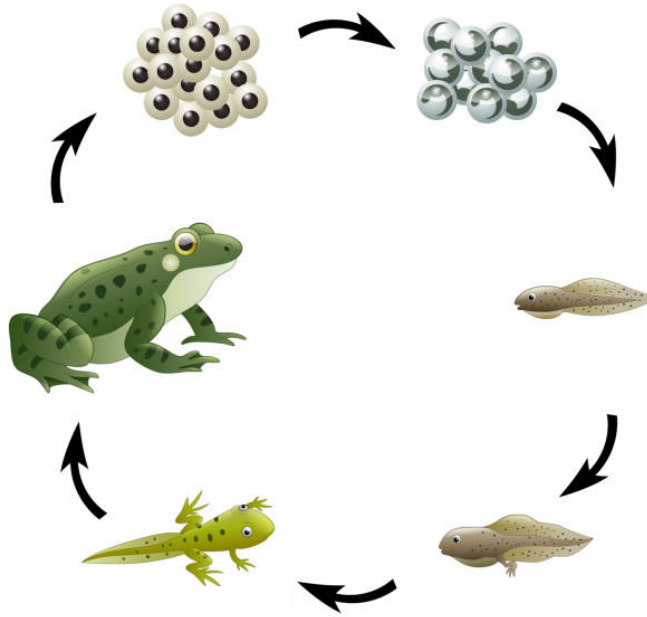
Take deep breath



3. Living things need food and water to live.



4. Living things grow constantly. The increase in the size of body is called growth.



5. Living things give birth to babies.



All living organisms have the ability to produce.

6. Living things can feel and respond to the things around them, such as light, temperature, water, gravity and chemical substances.

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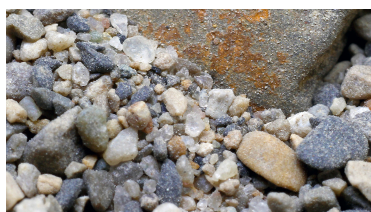
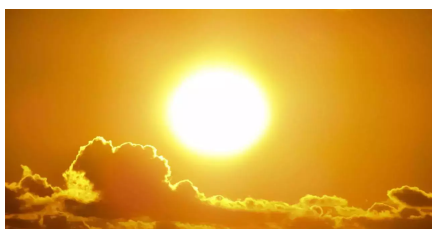
Test Your Skills:

See the table below and tick in the boxes for correct activity and cross for incorrect activity to find out whether these things are living or non-living.

| S.No | Things | Moves | Grows | Feeds | Senses | Respire | Excretes | Reproduces |
|------|--------|-------|-------|-------|--------|---------|----------|------------|
| 1 | Fish | | | | | | | |
| 2 | Insect | | | | | | | |
| 3 | Car | | | | | | | |
| 4 | Fire | | | | | | | |
| 5 | River | | | | | | | |

Natural and Man-made Things:

Non-living things such as the sun, moon, rocks, wood and water that are naturally present in the surroundings are called natural things.



Non - living things such as book, train, house, clothes, pencil, paper that are made by man are called man-made things.

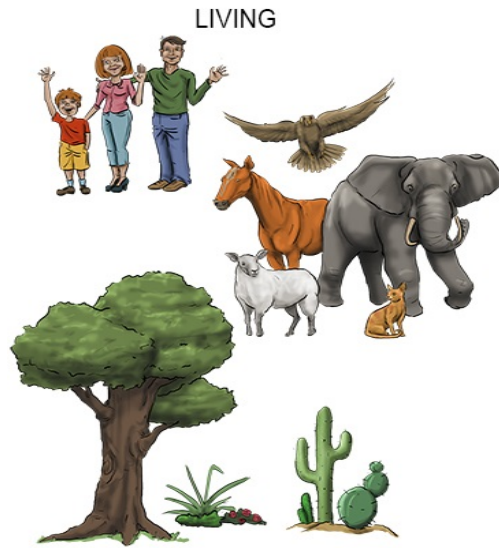


Living Things:

All the human beings, plants, birds and animals are living things. They are called living things because of the following features:

- (i) They need food.
- (ii) They need water to drink.
- (iii) They need air.
- (iv) They grow with age.
- (v) They feel pain if you hurt them.

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Non-Living Things :

Book, pencil, desk, chair, table, road, car, bike, bicycle, toys, bed, TV, fridge, etc. are non-living things. They are called non-living things because of the following features:

- (i) They don't need food.
- (ii) They don't need water.
- (iii) They don't need air.
- (iv) They don't grow.
- (v) They don't feel anything if you hurt them.





LEVEL

1

1. Natural home of an organism is known as _____.

- A) Habitat
- B) House
- C) Pond
- D) Place

2. Living things eat _____.

- A) Toys
- B) Food
- C) Stones
- D) Both (A) & (B)



3.

The above image represents

- A) Natural
- B) Living Things
- C) Man-Made
- D) Non-Living Things

I Grade-Living & Nonliving Things

4. A _____ is a man-made thing.

- A) Water
- B) Moon
- C) Bus
- D) Mountain

5. A _____ is a natural non-living thing.

- A) Car
- B) Bus
- C) Tractor
- D) Star



6.

The above image represents

- A) Natural
- B) Man-Made
- C) Living Things
- D) Non-Living Things

7. Which of the following non-living things is used to drink, cook food and take bath?

- A) Chocolate
- B) Water
- C) Juice
- D) Coffee

I Grade-Living & Nonliving Things

8. Which one of the following needs food?

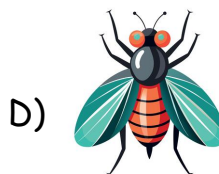
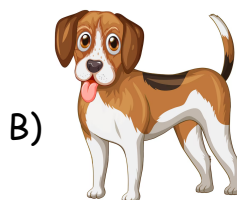
- A) A table
- B) A doll
- C) A Duckling
- D) A plastic plant

9. Identify a non-living thing that you have seen in the playground.



D) Both [A] and [C]

10. Identify the thing that does not need food and water.

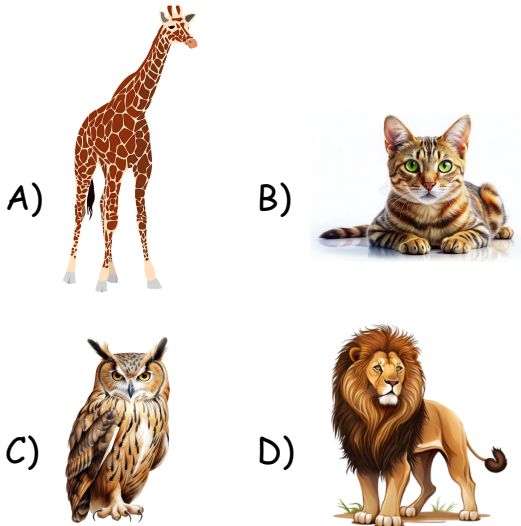


11. The name of the animal shown below is:

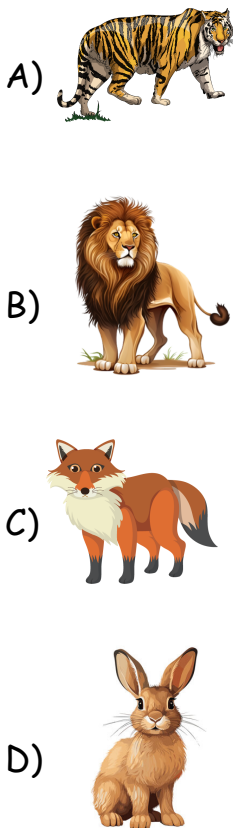


- A) Crab
- B) Snake
- C) Tortoise
- D) Dog

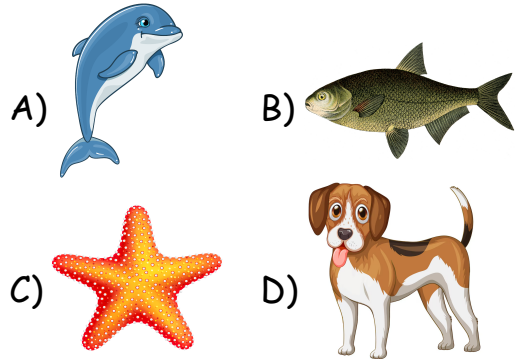
12. Identify Giraffe among the given choices.



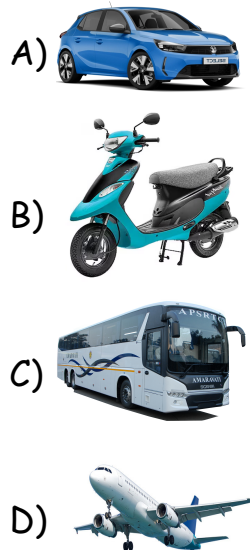
13. Which of the following is known as the "King of Jungle"?



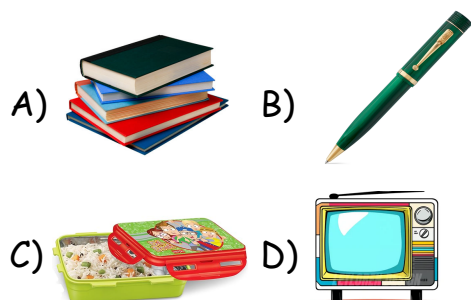
14. Identify whale among the following.



15. Identify bus from the following choices.



16. Which of the following you do not carry in your school bags?



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17. Identify computer among the given choices.

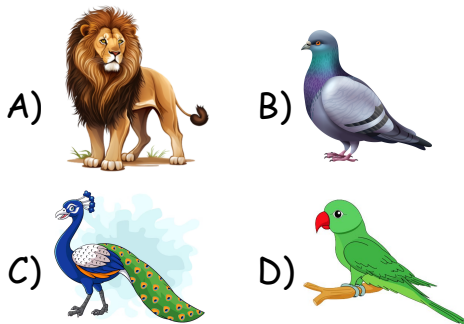


18. Name of the animal given below:



- A) Chick B) Puppy
C) Fox D) Cub

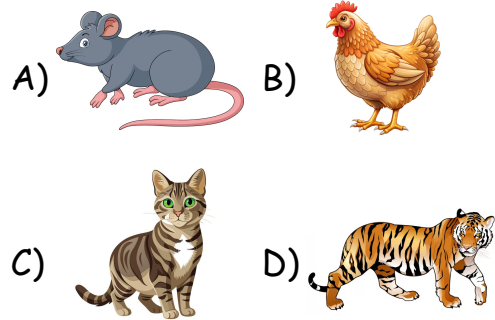
19. Which of the following is "National bird of India"?



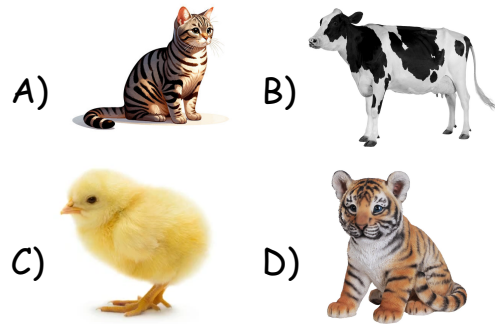
20. Which living thing among the following has red beak?

- A) Parrot B) Pigeon
C) Sparrow D) Crow

21. Which living bird among the following lay eggs?



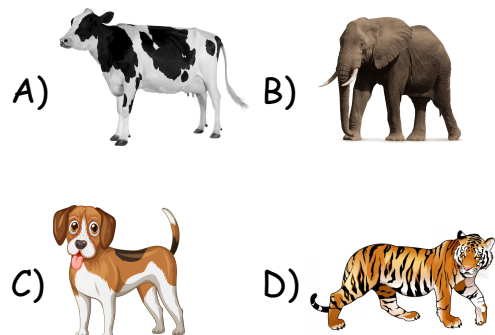
22. Identify the baby of a cow.







23. Which living thing among the following can crawl?

- A) Pigeon B) Crow
C) Snake D) Tree

24. Which living thing among the following is biggest in size?



25. Which of the following non-living things is made up of paper?

- A)  B) 
- C)  D) 



LEVEL 2

26. Relation between two populations that benefits both is known as _____

- A) Mechanism
B) Mutualism
C) Predation
D) None

27. The below image represents



- A) Non-Living
B) Living
C) Man-Made
D) both Man-Made & Non-Living

28. Lichens are a mutualism formed between fungi and various groups of _____.

- A) Amoeba B) Fungi
C) Algae D) Lichens

29. An example of abiotic in nature is _____.

- A) Sunlight
B) Minerals
C) Precipitation
D) All of them

30. Temperature changes on earth are caused due to _____

- A) Wind B) Climate
C) Direction D) Slope

31. Which one of the following non-living things is not used to travel?

- A) Autorickshaw
B) Bus stop
C) Car
D) Bus

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32. Which of the following is correct?

- A) Living things cannot grow.
- B) Non-living things can walk.
- C) Living things need air.
- D) Non-living things need water to drink.

33. All non-living things have following characteristic(s) :

- A) They need food to grow
- B) They can respond to changes around them.
- C) They have offsprings
- D) They might have been made from things that were once alive.

34. Which of the following thing(s) can grow ?

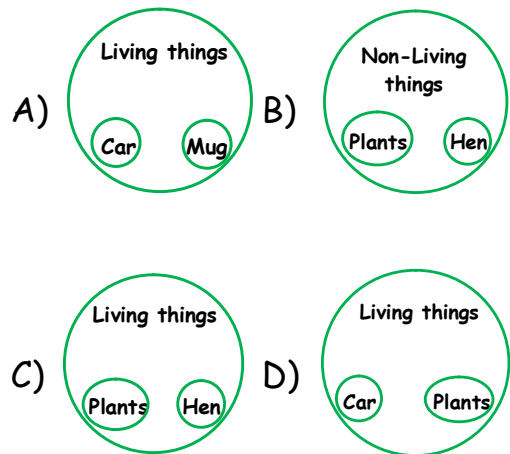


- A) i and ii
- B) i and iii
- C) iii and iv
- D) i and iv

35. Which of the following group of things is obtained from living things?

- A) Bark, hair, paper, tile
- B) Bone, glass, sap, wood
- C) Cotton, clay, leaf, milk
- D) Cane, leather, silk, wool

36. Choose the correct option



37. Look at the car below



The car shown above can move from one place to another, but still is a non-living thing because it _____.

- A) Cannot grow
- B) Feels
- C) Needs air to survive
- D) Takes food

38. Sanchit observes an unknown thing that moves, grows and reproduces. What did he conclude about it ?

- A) It is a man-made thing
- B) It is a non-living thing
- C) It is alive and a living thing
- D) It is a plant

39. Look at the pictures given below. Which of these things we need to stay alive.



Bus



Flowers



Television



Air



Chair



Food

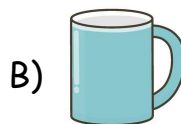


Water

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- A) Chair, air and food
- B) Flower, food and air
- C) Television, air and food
- D) Air, water and food

40. Find the odd one out.



LEVEL

3

41. Which of the following statements is not correct ?

- A) Suchit : Non-living things do not grow
- B) Shubhi : Non-living things do not feel
- C) Ananya : Non-living things do not breathe
- D) Akash : Non-living things produce their offspring

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42. Which of the following characteristic(s) belong to plants and animals both :

i. Need food and water to stay alive

ii. Can respond to environment changes

iii. Can move from one place to other by themselves

iv. Reproduce

A) i, ii and iv only

B) i and ii only

C) iii only

D) i, ii and iii only

43. Study the following diagrams.



Which of the following need air, food and water to stay alive ?

A) 1 and 4 only B) 2 and 4 only

C) 2 and 3 only D) 3 and 4 only

44. Match column I with column II and choose the correct option :

Column I

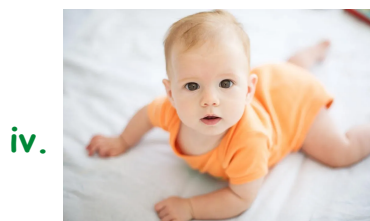
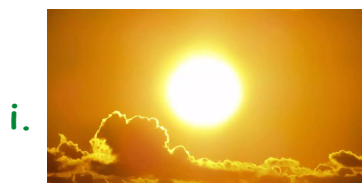
a. I am a man-made thing

b. I am a natural thing

c. I need oxygen to live

d. I need carbon dioxide to grow

Column II



- A) a-ii, b-i, c-iv, d-iii
- B) a-i, b-ii, c-iii, d-iv
- C) a-iii, b-i, c- iv, d-ii
- D) a- iv, b-i, c-ii, d-iii

45. Which of the following statements describes that animals and plants respire ?

1. Animals take in carbon dioxide and give out oxygen.
2. Animals take in oxygen and give out carbon dioxide.
3. Plants take in carbon dioxide and give out oxygen
4. Plants take in oxygen and give out carbon dioxide.

- A) 1 & 3 only B) 1 & 4 only
- C) 2 & 3 only D) 2 & 4 only

46. Somya picked up a dry leaf. Her mother said it was a non-living thing because it _____.

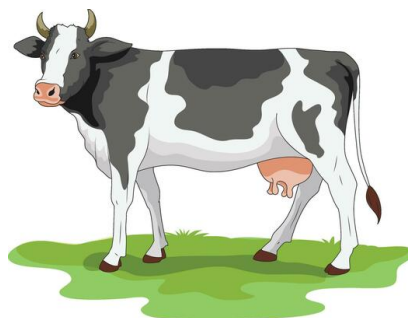
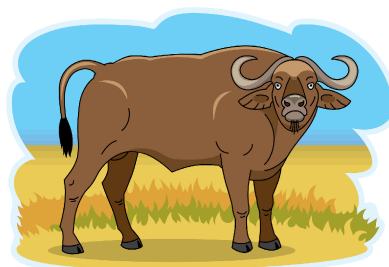
1. Cannot move on its own
2. Cannot grow anymore
3. Cannot breath anymore

- A) 1 and 2 only
- B) 1 and 3 only
- C) 1, 2 and 3 only
- D) 2 and 3 only

47. Which one of the following groups is classified correctly ?

| Group | Living | Non-Living |
|-------|--------------|---------------|
| A | Cow | Calf |
| B | Wooden table | Chair |
| C | Coconut tree | Plucked fruit |
| D | Dried leaf | Vase |

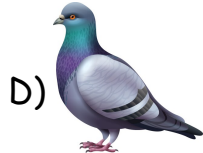
48. Look at the following pictures and choose the correct option that correlates the following set of images:



- A) Can give birth to their own ones
- B) Living things eat only grass
- C) Need air, food and water
- D) All the above

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49. Which of the following cannot fly?



50. How many non-living things are there in the given figure?



A) 3

B) 4

C) 2

D) 5