

NSO Class 01

Total Questions: 35

Time: 60 min

1. If a plant's leaves are its 'kitchen' for making food, which part acts like a 'straw' to drink water from the soil?

- A) Flower B) Fruit C) Root D) Seed

2. Which of these animals can live comfortably both on land and in water?

- A) Fish B) Frog C) Monkey D) Lizard

3. When you mix salt in a glass of water and stir it, the salt seems to disappear. Where does it go?

- A) It flies away
B) It sticks to the bottom
C) It dissolves in the water
D) It turns into water

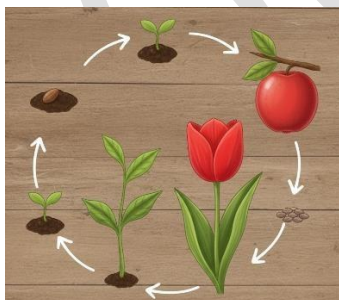
4. A spider has eight legs. An ant has six legs. How many more legs does a spider have than an ant?

- A) One B) Two C) Three D) Four

5. Which of the following is a group of stars that forms a pattern in the night sky?

- A) A planet B) A galaxy C) A constellation D) A meteor

6. Look at the picture of the plant's life cycle. What comes right after the flower?



- A) Another seed B) A fruit
C) A root D) Another sprout

7. Why do plants in a very hot and dry desert, like a cactus, often have thorns or spines instead of big leaves?

- A) To look scary
B) To save water
C) To catch insects
D) So birds can build nests

8. Which of these foods gives us 'go' energy for running and playing, not just 'grow' energy for building muscles?

- A) Milk B) Eggs
C) Rice and Chapati D) Leafy vegetables

9. When you see a rainbow, where is the Sun located?

- A) In front of you
B) Directly above you
C) Behind you
D) It is hidden by clouds

10. Which material is made from the wood pulp of trees?

- A) Plastic bottle B) Glass window
C) Paper D) Woolen sweater

11. A caterpillar doesn't look like its parent. It goes through a big change to become a butterfly. What is this process called?

- A) Growing old B) Hibernation
C) Metamorphosis D) Migration

12. If you want to build a very strong house that can withstand storms, which material would be the main one for the walls and roof?

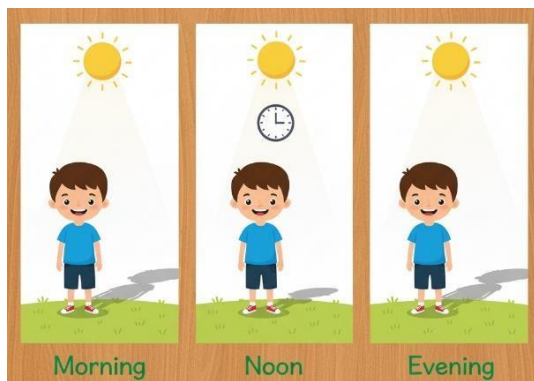
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- A) Mud and straw
- B) Wood and leaves
- C) Ice blocks
- D) Bricks and cement

13. Look at the shadows in the pictures. At which time of the day is your shadow the shortest?



- A) In the morning
- B) At noon
- C) In the evening
- D) At night

14. Which of these is NOT a way to save water?

- A) Turning off the tap while brushing
- B) Taking a long shower to play
- C) Using a bucket to wash a car
- D) Fixing a leaking tap

15. Your sense of smell and sense of taste work very closely together. Which of these actions proves this?

- A) You can't see food in the dark
- B) Food tastes bland when you have a cold and a blocked nose

- C) Loud music makes food taste bad
- D) You can hear a chip crunching

16. Which animal helps a farmer by loosening the soil and making it better for plants to grow?

- A) Crow
- B) Earthworm
- C) Mosquito
- D) Lizard

17. What is the special name for an animal that is hunted and eaten by another animal?

- A) Predator
- B) Pet
- C) Prey
- D) Partner

18. Air is all around us, but we cannot see it. Which action helps you feel the moving air?

- A) Standing still in a closed room
- B) Sitting under a fan
- C) Looking at a wall
- D) Drinking water

19. Look at this simple food chain. Who gets its energy by eating the grasshopper?



- A) The grass
- B) The Sun
- C) The bird
- D) Another grasshopper

20. A doctor who takes care of sick animals is called a...

- A) Dentist
- B) Surgeon
- C) Veterinarian
- D) Farmer



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21. Why is the Earth called the 'Blue Planet'?

- A) Because the sky is blue
- B) Because most of its surface is covered with water
- C) Because the plants are green
- D) Because the soil is brown

22. Which of these things will become a part of the soil again if you bury it in a garden for a long time?

- A) A plastic toy
- B) A glass marble
- C) A steel spoon
- D) An apple core

23. If you are facing the rising Sun in the morning, which direction is behind you?

- A) North B) South C) East D) West

24. Which part of your blood helps to fight germs and keep you from falling sick?

- A) Red blood cells
- B) White blood cells
- C) Platelets
- D) Water

25. A tadpole is the baby of which animal?

- A) A snake B) A fish C) A turtle D) A frog

26. Which of these is a method our grandparents used to communicate over a very long distance, long before phones existed?

- A) Shouting very loudly

B) Sending emails

C) Writing letters

D) Using sign language

27. What is the main reason birds migrate or fly to different places in different seasons?

- A) To meet other birds
- B) To find food and a better climate
- C) Because they like to travel
- D) To learn to fly better

28. Your skeleton helps you stand up straight. What is the skeleton made of?

- A) Muscles B) Skin C) Bones D) Nerves

29. Which of these community helpers would you need if a pipe in your kitchen starts leaking water?

- A) Electrician B) Carpenter
- C) Plumber D) Mason

30. What is the sticky powder inside a flower that bees carry from one flower to another?

- A) Sugar B) Dust C) Pollen D) Juice

31. Some animals sleep through the entire winter. What is this long winter sleep called?

- A) Vacation B) Migration
- C) Hibernation D) Celebration

32. What is the difference between a rock and a mineral?

- A) Rocks are hard and minerals are soft
- B) Rocks are big and minerals are small



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C) Rocks are made up of different minerals

D) Rocks are natural but minerals are man-made

33. Which of these transport vehicles does not cause air pollution because it does not use petrol or diesel?

A) Car B) Bus C) Bicycle D) Aeroplane

34. Which part of the seed grows downwards into the soil to become the root?

A) Cotyledon B) Radicle

C) Plumule D) Seed Coat

35. We get cotton from a plant and wool from sheep. What kind of fibres are these?

A) Man-made fibres

B) Natural fibres

C) Strong fibres

D) Weak fibres