

Markhor Junior Contest ®

Beginner Level (Class Nursery I & II) Science 2011

There are 25 questions, and each question carries two marks.

1. You leave a balloon in the sun. What will happen next?

A) It will freeze
B) It will float higher
C) **It may burst**
D) It will change color



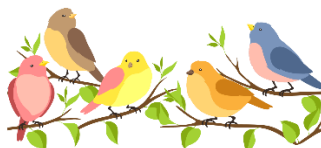
2. Making a paper boat and putting it in water is an experiment to see:

A) If it changes color
B) If it melts
C) **If it floats**
D) If it tastes good



3. You watch five birds and draw a picture to remember them. What is this part of a science experiment called?

A) Asking a question
B) **Keeping track**
C) Guessing (Predicting)
D) Making a rule



4. After tasting sugar, you say "Sugar is sweet." This is an example of:

A) Observing
B) Predicting
C) **Drawing a conclusion**
D) Counting



5. A sound hunt helps you learn:

A) How things taste
B) How things feel
C) **How things sound**
D) How things smell

6. Non-living things:

A) Breathe
B) Eat
C) **Cannot grow**
D) Reproduce

7. Which part of the plant is usually soft and green?

A) Root
B) Flower
C) **Leaf**
D) Stem



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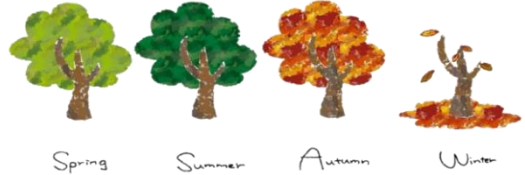
8. Which animals are adapted to swimming in water?

- A) Tigers
- B) Camels
- C) Lions
- D) **Fish**



9. Animals may sleep more or hibernate during:

- A) Summer
- B) Spring
- C) Autumn
- D) **Winter**



10. Flowers grow best in:

- A) Snowy weather
- B) Windy weather
- C) Rainy weather
- D) **Sunny weather**



11. Squirrels collect nuts in autumn to:

- A) Eat right away
- B) Fly
- C) **Have food in winter**
- D) Grow faster



12. We should store drinking water in:

- A) Open buckets outside
- B) Dirty containers
- C) **Clean bottles or jars**
- D) Shoes

13. Steam from boiling water is a:

- A) Solid
- B) Liquid
- C) **Gas**
- D) Ice



14. Ice changes into liquid because of:

- A) Cold
- B) **Heat**
- C) Sugar
- D) Salt



15. Tug-of-war is a game that shows:

- A) Melting
- B) **Pulling force**
- C) Evaporation
- D) Dissolving



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16. Which of these is NOT a use of magnets?

- A) Refrigerator doors
- B) Compass
- C) Toys
- D) Making ice**



17. Using a pulley makes lifting things:

- A) Harder
- B) Easier**
- C) Impossible
- D) Unnecessary



18. Sound cannot travel through:

- A) Solids
- B) Air
- C) Water
- D) Vacuum**

19. Which statement is the best way to describe air?

- A) Air is a yellow liquid we can drink.
- B) Air is only found inside a balloon.
- C) Air is an invisible gas that is all around us.**
- D) Air is a soft solid like a pillow.

20. Which of these objects will most likely float?

- A) A solid stone
- B) A metal key
- C) A full glass jar
- D) A plastic toy**

21. What causes the Earth to have day and night?

- A) The Moon moves around the Sun.
- B) The Stars shine very brightly.
- C) The Earth spins around (rotates).**
- D) The Sun goes behind the clouds.

22. To move from a pond to the land, a frog uses which two types of movement?

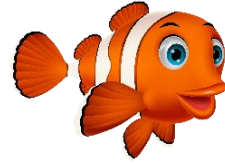
- A) Running and Flying
- B) Swimming and Hopping**
- C) Crawling and Slithering
- D) Walking and Rolling



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23. A fish uses fins and its tail to move through water. What is this movement called?

- A) Floating
- B) Rolling
- C) **Swimming**
- D) Flying



24. What is the main difference between how plants and animals get their food?

- A) Animals eat water; plants eat soil.
- B) **Plants make their own food; animals must find and eat food.**
- C) Plants eat plants; animals eat animals.
- D) Animals need air; plants do not.

25. During the daytime, what is the main reason we cannot see the stars?

- A) The stars disappear during the day.
- B) The clouds cover them up.
- C) **The Sun's light is too bright and washes them out.**
- D) They move to the other side of the solar system.

