

Amrit jyoti school

Sub science

Std IV

Date:- March 31st 2020

- **Write only question and the correct answer of questions given below**

1. What helps birds in flight?
 - a. some birds can see at night
 - b. birds mostly eat grains
 - c. birds are very intelligent
 - d. they have hollow bones that make them lighter
2. During the winter, some animals hibernate. What does this mean?
 - a. eat a lot and accumulate a lot of body fat
 - b. migrate to warmer regions
 - c. remain inactive for an extended period of time
 - d. die from extreme cold
3. What prevents dust from getting into the eyes of camels that live in the desert?
 - a. their eyes are often dry
 - b. have big eyes
 - c. their long eyelashes
 - d. a thick skin around the eyes
4. How do we refer to the changes in form of an animal(frog) that undergoes as it grows and develops?
 - a. Digestion
 - b. pollination
 - c. Metamorphosis
 - d. Photosynthesis
5. The process where animals produce an offspring is referred to as _____.
 - a. reproduction
 - b. metamorphosis
 - c. Pollination

6. An animal whose temperature remains the same while in hot and cold environments is referred to as _____.

- a. Cold Blooded
- b. resistant animal
- c. warmblooded
- d. adaptation

7. Select characteristics below that make bats to be considered as mammals and not birds.

- a. suckle their young one
- b. can see at night
- c. have teeth
- d. can fly

8. Fish rely on special organs called _____ to breathe underwater.

- a. Lungs
- b. Scales
- c. Nose
- d. gills

9. _____ is a force that resists motion created by objects rubbing together.

- a. Magnetism
- b. Mass
- c. Acceleration
- d. Friction

10. _____ established three laws related to motion.

- a. Micheal Jackson
- b. Sir Isaac Newton
- c. Albert Einstein
- d. Sir Alex Ferguson

11. Energy of motion is also known as _____ energy.

- a. Kinetic
- b. Magnetic
- c. Tension
- d. Friction

12. A mother takes her son out to a park in a stroller. She pushes the stroller while walking. What is the direction of the push ?

- a. away from her hands
- b. toward her hands

13. A truck has a cart attached to it. A force from the truck pulls the cart forward. What is the direction of the pull ?

- a. away from truck
- b. toward the truck

14. Newton's 3rd law of motion states that for every _____ there is an equal and opposite _____.

- a. friction gravity
- b. reaction action

15. What force pulls two objects toward each other ?

- a. Friction
- b. Weight
- c. Gravity
- d. Expansion

16. If magnet A can hold 3 copper paper clips and magnet B can hold 5 copper paper clips, which one is stronger?

- a. magnet A
- b. magnet B
- c. they are equally strong
- d. magnets would not attract steel paper clips
