

Pilot test (1) for grade 4 primary,
First Term, 2022/2023

SCIENCE

Time:

Answer the following questions.

First Question:

A - Choose the correct answer from each of the following:

- 1- When a panther chameleon stands on leaves of trees, the color of its scales changes into.....
a- white b- green c- blue d- black
- 2- All the following living organisms have Tapetum Lucidum, except.....
a- snakes b- fishing cats c- dogs d- horses
- 3- When an object is in motion, this means that its changes
a- color b- shape c- size d- position
- 4- The speed of a car that travels 200 meter in 2 second is.....m/s
a- 20 b- 40 c- 100 d- 200

B- What happens if an animal tries to eat the acacia leaves?

The Second Question:

A-Put (✓) or (✗).

- 1- The ears of arctic fox are longer than those of fennec fox. ()
- 2- Nocturnal animals have eyes larger than human. ()
- 3- Energy is the ability to do work. ()
- 4- Any moving object has a form of energy known as kinetic energy. ()

B- Writ the scientific term of:

The object which allows light to path through it

The Third Question:

A-Complete the following statements:

- 1- The dolphin has sharp sense of.....
- 2- Fireflies communicate with each other by producing a.....
- 3- The form energy that can be seen is.....energy.
- 4- Airbags absorbs the.....of the car during collision..

B-Cross out the odd word:

Penguin - Polar bear - Snake - Arctic fox

Pilot test (2) for grade 4 primary ,
First Term , 2022/2023

Science

Time:

Answer the following questions.

First Question:

A - Choose the correct answer from each of the following:

- 1- The fur of fennec fox protect it from.....
a- wind b- rains c- hot weather d- cold weather
- 2- which of the following can turn its head in all directions?
a- lizards b- owls c- cats d- snakes
- 3- Reading and writing are common types of communication between
a- human b- animals c- birds d- plants
- 4- When you move something towards you, this represents.....
a- pushing force b- light energy c- pulling force d- sound energy.

B- Give reasons for

-Owls can hunt during the night

The Second Question:

A-Put (✓) or (✗).

- 1- All type of sharks live in fresh water. ()
- 2- The sense of hearing of dolphin is stronger than that of human. ()
- 3 - Air resists the motion of a car. ()
- 4- Seatbelt is one of safety equipment in cars. ()

B What happens if a firefly wants to attract a mate to reproduce?

The Third Question:

A-Complete the following statements:

- 1- Panther chameleon puffs up its body with air for defense which is considered adaptation
- 2- Fish breath gas which dissolved in water.
- 3- If the mass of an object decreases this mean that its kinetic energy
- 4- When objects collide with each other, is transferred between them.

B-Cross out the odd word:

Sound energy - light energy - thermal energy - chemical energy .