Subject	Science	Grade	4	Stream	General	Term	First	Total No of Pages	5

Question 1

45

Choose the correct answer for the following questions:

1-what is a process that scientists use to answer questions?

a. scientific method b. hypothesis c. experiment d. Prediction

2-Which one is is not a microorganism?

a. archaea b.protist c. fern d. bacteria

3-What do call a group of similar cells that do a job together?

a. tissue b.organs c. systems d. animal cells

4- Which of these parts is not found in animal cells?

a. cell membrane b.mitochondrion c.chromosome d .chloroplast

5- Which is is not an inherited trait?

a. hair color b. skin color c. riding a bicycle d. Eye color

6- The stomach is part of which body system?

a. skeletal b.digestive c. nervous d. circulatory

7- Which cells carry messages from one part of an animal's body to another?

a. Nerve cells b.bone cells c. blood cells d. muscle cells

8- Which animal's metamorphosis has a nymph stage?

a. frog b.bird c. butterfly d. damselflies

9- Which word describes a plant's response to light?

a. tropical b gravity c. tropism d. stimulus

10- What is the main function of the quills on the porcupine?

a. to find shelter b.to stay cool c. to find food d. to protect itself

11-In a northern region, the population of a type of goose varies during the year because :

a. migration b extinction c. hibernation d. accommodation

12- Animals use their senses to help with:

a. building homes b.finding food c. growth d. using energy

13-In case of reproduction from two parents, The female cell is called:

a. an egg b sperm. c. embryo d. fertilization

14- A balanced diet includes foods from:

a. milk and meat groups b.all food groups

c. any three food groups d. milk and grain groups

15- Why is sleep important to good health?

a. It helps your body digest food. b It strengthens your muscles.

c. It stops germs from spreading d. It gives your body time to repair

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Question 2

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a-Write the word that best completes each sentence in the spaces below

Oxygen - Viruses - Heredity – Fertilization – Echolocation - Observation - extinct – Immunity - Life cycle - Organism

16- Anything that can carry out the five basic life functions is a(n) ……..

17- ……..cannot reproduce on their own.

18- Red blood cells carry …….. through the body.

19- Traits are passed from parent to offspring through ……

20- ……. takes place when a sperm and an egg combine.

21- A(n) ……..is an organism's birth, growth, reproduction, and death.

22- Bats use…… to locate prey in the dark.

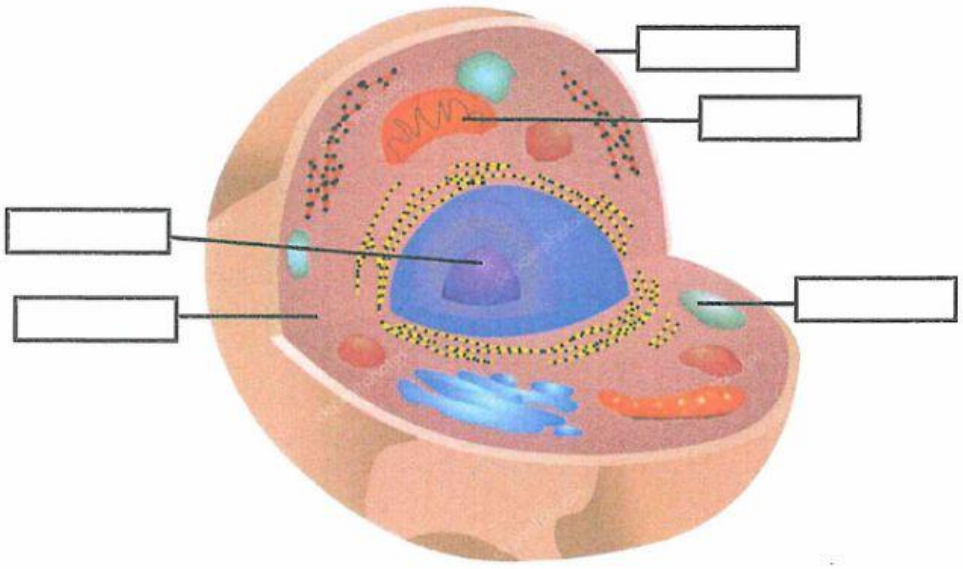
23- When a species no longer exists, it is……..

24- ……is considered the ability to resist an infectious disease and to recover

25- Inquiry skills like: ……is to use your senses to learn about an object or event.

26- Write the appropriate letters to complete the data of the cell graph using the following words .

A nucleus - B cell membrane – C mitochondrion – D cytoplasm - E vacuole



27-Match the Animal with it's propertes

Animal	Properties
	1. uses their excellent hearing to help them hunt. One of their ears is higher than the other. This helps them tell where a sound is coming from
	2. has large ears that give off heat.
	3. They can close their nostrils to keep out sand. They store fat in humps.
	4. They use their powerful leg muscles to escape danger quickly

28- Classify Ecosystems changes in the table

(Overpopulation – Deforestation – Volcanoes – Living Things – Pollution)

Ecosystems Changes

People	Natural Events

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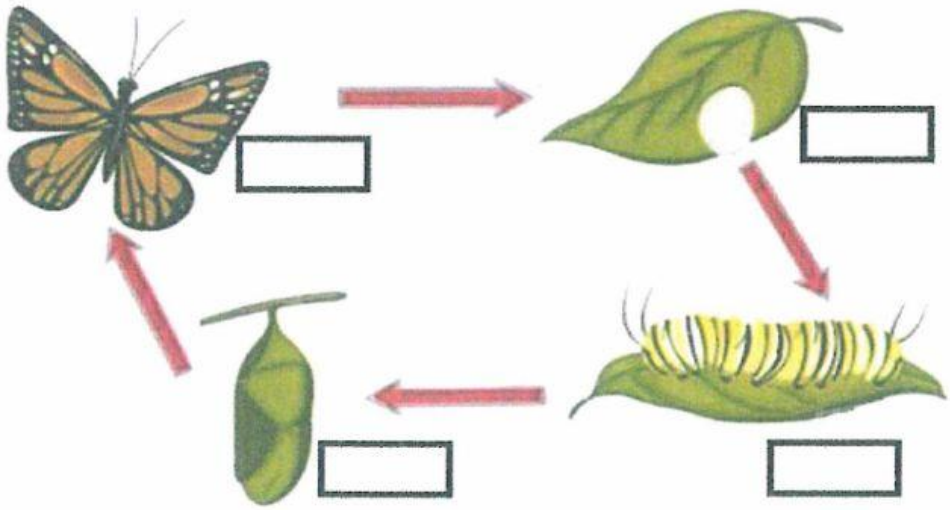
29- Match (Vitamins and Minerals) whith its corresponding importance

Vitamins and Minerals	Importance
Vitamin C	keep your eyes, gums, and skin healthy.
Iron	Helps keep your blood, bones, teeth, and gums healthy.
Calcium	keeps red blood cells working properly.
Vitamin A	Used to build strong teeth and bones.

30- Write metamorphosis stages in the graph spaces

(Pupa – Larva - (Butterfly) Adult - Egg)