

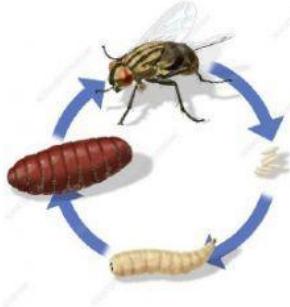
Carapichaima Roman Catholic Primary School

Second Term Test 2022

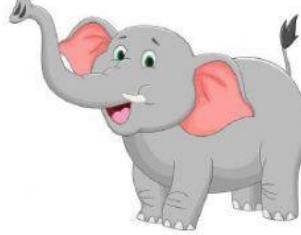
Science

50 marks

No.	Test Items	
<b>Section 1 – MULTIPLE CHOICE QUESTIONS</b>		
1.	<p>_____ is the <b>stages of growth</b> an animal goes through during its life.</p> <p>(a) Reproduction (b) Life cycle (c) Metamorphosis (d) Transformation</p>	1mk
2.	<p>An animal that undergoes a <b>drastic change</b> in its body during its life is said to experience _____.</p> <p>(a) Reproduction (b) Life cycle (c) Metamorphosis (d) Transformation</p>	1mk
3.	<p>When organisms <b>shed their skin</b> as they grow it is called _____.</p> <p>(a) peeling (b) skinning (c) shedding (d) moulting</p>	1 mk
4.	<p>At which stage do animals <b>eat a lot</b>?</p> <p>(a) egg (b) larva (c) pupa (d) adult</p>	1 mk

5.	<p>The type of life cycle where the young look <b>very different</b> from the adult is called _____.</p> <p>(a) direct development          (b) complete metamorphosis          (c) incomplete metamorphosis          (d) miniaturisation</p>	1 mk
6.	<p>Which pair of animals lays eggs <b>in the water</b>?</p> <p>(a) Butterfly and mosquito          (b) Housefly and frog          (c) Butterfly and housefly          (d) Frog and mosquito</p>	1mk
7.	 <p>Housefly <b>larva</b> are called _____. They <b>crawl and burrow</b> into _____.</p> <p>(a) worms, leaves          (b) worms, water          (c) maggots, ground          (d) maggots, tree</p>	2 mks
8.	<p>At which stage do frogs breathe through <b>gills only</b>?</p> <p>(a) froglet          (b) adult          (c) tadpole          (d) eggs</p>	

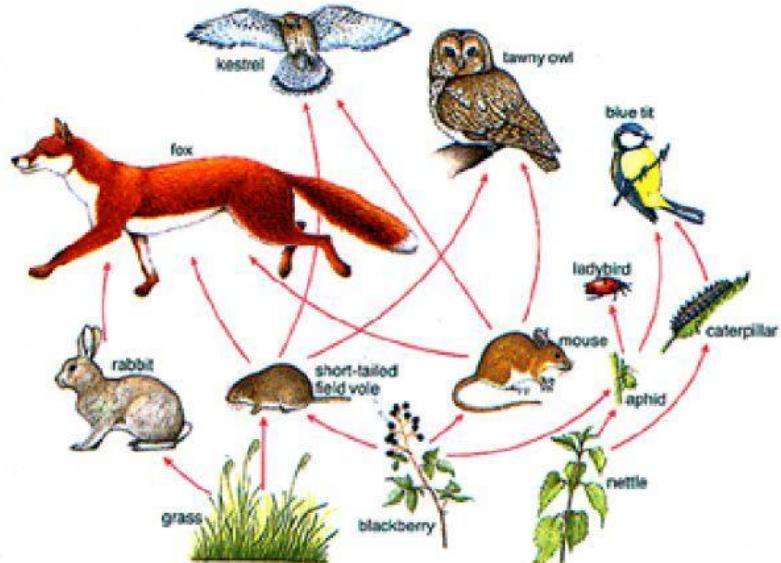
		1 mk
9.	Animals that <b>eat only plants</b> are _____.  (a) producers (b) primary consumers (c) secondary consumers (d) tertiary consumers	
10.	Animals that <b>depend on other organisms</b> for energy are called _____.  (a) producers (b) dependents (c) consumers (d) contractors	1 mk
11.	What supplies the <b>energy</b> that is taken by plants?  (a) water (b) soil (c) photosynthesis (d) sun	1 mk
12.	A _____ shows the <b>energy transfer</b> from one living thing to another.  (a) trophic level (b) life cycle (c) photosynthesis (d) food chain	1 mk

13.	<p>A food chain always <b>begins</b> with a _____.</p> <p>(a) producer (b) primary consumer (c) secondary consumer (d) decomposer</p>	1 mk
14.	<p>The <b>larva</b> of a butterfly is also called _____.</p> <p>(a) wriggler (b) caterpillar (c) maggot (d) worm</p>	1 mk
15.	 <p>An elephant <b>only eats plants</b>. It is an example of a/an _____.</p> <p>(a) herbivore (b) Omnivore (c) carnivore (d) scavenger</p>	1 mk
16.	 <p>Monkeys eat <b>both plants and meat</b>. It is an example of a/an _____.</p> <p>(a) herbivore (b) omnivore (c) carnivore (d) scavenger</p>	1 mk

		1 mk
17.	 <p>Earthworms and mushrooms <b>breakdown dead plant and animal material</b> on the ground and put nutrients back into the soil to be reused. They are good examples of _____.</p> <p>(a) Herbivores.      (b) carnivores      (c) decomposers      (d) scavengers</p>	1 mk
18.	 <p>Hyenas feed on <b>dead animals</b> killed by others. They are _____.</p> <p>(a) herbivores      (b) Carnivores      (c) decomposers      (d) scavengers</p>	1mk

**SECTION 2 – SHORT ANSWER QUESTION**

19.



Look at the food web above and answer the following questions.

1. What type of food web is shown above? \_\_\_\_\_ 1 mks

2. How many producers are there in this food web? \_\_\_\_\_ 1 mks

3. Name the producer/s. \_\_\_\_\_ 3mks

4. How many primary consumers are there? \_\_\_\_\_ 1 mks

5. Name 3 carnivores. \_\_\_\_\_ 3mks

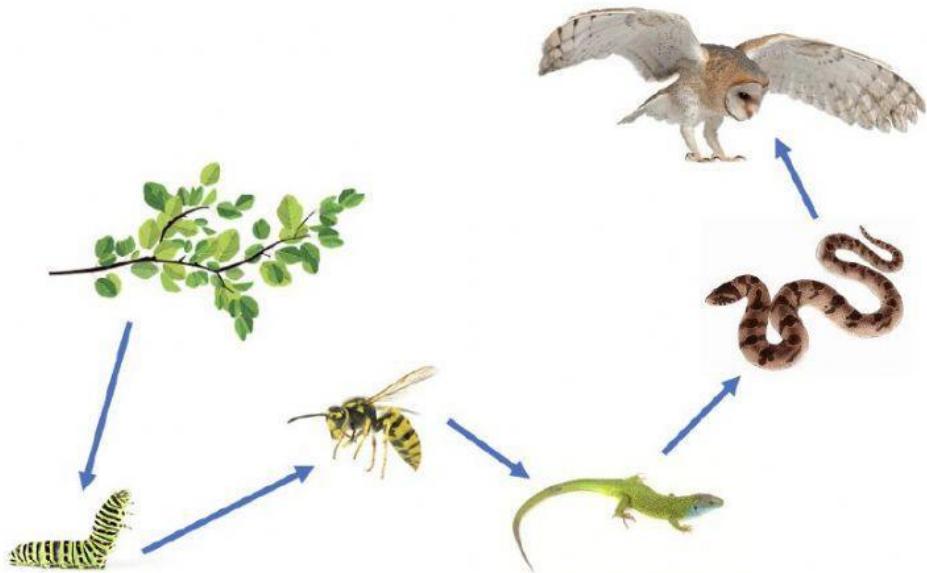
6. Are there any omnivores in the food web? Yes/No 1mk

7. What living things does the fox eat? \_\_\_\_\_ 3mks

8. How many living things eat the short-tailed field vole? \_\_\_\_\_ 1 mks

9. Name 4 secondary consumers. \_\_\_\_\_ 4mks

	10. Make 3 food chains from the food web. _____ 3mks
<b>SECTION 3 – TRUE OR FALSE QUESTIONS</b>	
20.	Select <b>True/False</b> for the following statements. (1mk each)
	1. Frogs' front legs appear before their back legs. <b>True / False</b>
	2. Female frogs lay eggs but male frogs fertilise the eggs <b>True / False</b>
	3. The image below shows the complete metamorphosis of a cockroach. <b>True / False</b>
	 A circular diagram illustrating the life cycle of a cockroach. It shows three stages: an egg, a nymph, and an adult. Arrows indicate the progression from egg to nymph, and from nymph to adult.
	4. Tadpoles develop through a few stages before they become adults. <b>True / False</b>
	5. Mosquitoes spend 3 stages of their life cycle in water. <b>True / False</b>
	6. Wrigglers breathe through a tube at the surface of the water? <b>True / False</b>
	7. Plants and a few animals are able to make their own food. <b>True / False</b>
	8. A food web consists of 1 or more interconnected food chains. <b>True / False</b>
	9. The image below shows a food web. <b>True / False</b>



10. The introduction or removal of any organism will benefit the food relationships which help maintain the balance of populations. **True / False**