

Carapichaima Roman Catholic Primary School

Second Term Test 2022

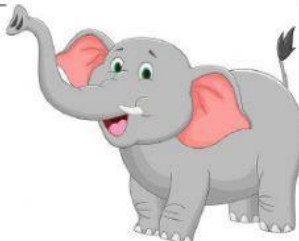

Science



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</p> <p>(b) Life cycle</p> <p>(c) Metamorphosis</p> <p>(d) Transformation</p> <p>1mk</p>
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</p> <p>(b) Life cycle</p> <p>(c) Metamorphosis</p> <p>(d) Transformation</p> <p>1mk</p>
3.	<p>When organisms <b>shed their skin</b> as they grow it is called _____.</p> <p>(a) peeling</p> <p>(b) skinning</p> <p>(c) shedding</p> <p>(d) moulting</p> <p>1 mk</p>
4.	<p>At which stage do animals <b>eat a lot</b>?</p> <p>(a) egg</p> <p>(b) larva</p> <p>(c) pupa</p> <p>(d) adult</p> <p>1 mk</p>

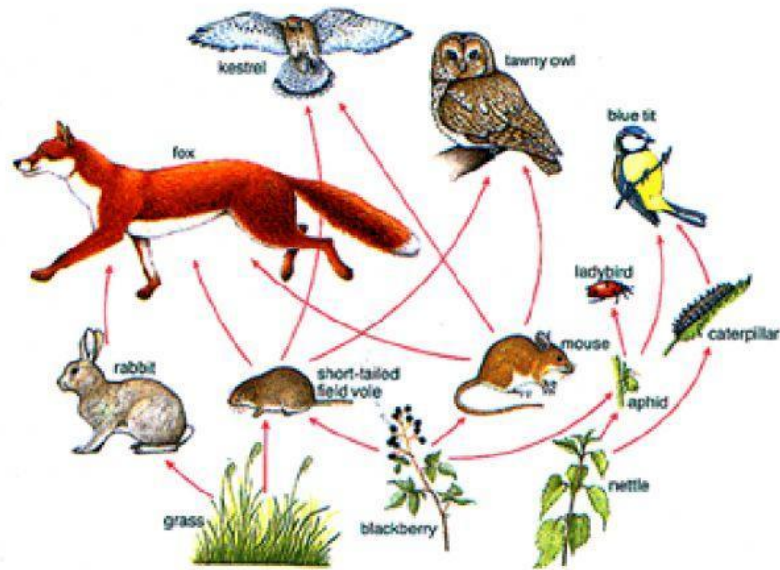
5.	<p>The type of life cycle where the young look <b>very different</b> from the adult is called _____.</p> <p>(a) direct development (b) complete metamorphosis (c) incomplete metamorphosis (d) miniaturisation</p> <p>1 mk</p>
6.	<p>Which pair of animals lays eggs <b>in the water</b>?</p> <p>(a) Butterfly and mosquito (b) Housefly and frog (c) Butterfly and housefly (d) Frog and mosquito</p> <p>1mk</p>
7.	<div data-bbox="746 958 1056 1272" data-label="Diagram"> </div> <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> <p>2 mks</p>
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.	<p>Animals that <b>eat only plants</b> are _____.</p> <p>(a) producers</p> <p>(b) primary consumers</p> <p>(c) secondary consumers</p> <p>(d) tertiary consumers</p> <p>1 mk</p>
10.	<p>Animals that <b>depend on other organisms</b> for energy are called _____.</p> <p>(a) producers</p> <p>(b) dependents</p> <p>(c) consumers</p> <p>(d) contractors</p> <p>1 mk</p>
11.	<p>What supplies the <b>energy</b> that is taken by plants?</p> <p>(a) water</p> <p>(b) soil</p> <p>(c) photosynthesis</p> <p>(d) sun</p> <p>1 mk</p>
12.	<p>A _____ shows the <b>energy transfer</b> from one living thing to another.</p> <p>(a) trophic level</p> <p>(b) life cycle</p> <p>(c) photosynthesis</p> <p>(d) food chain</p> <p>1 mk</p>

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

		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.

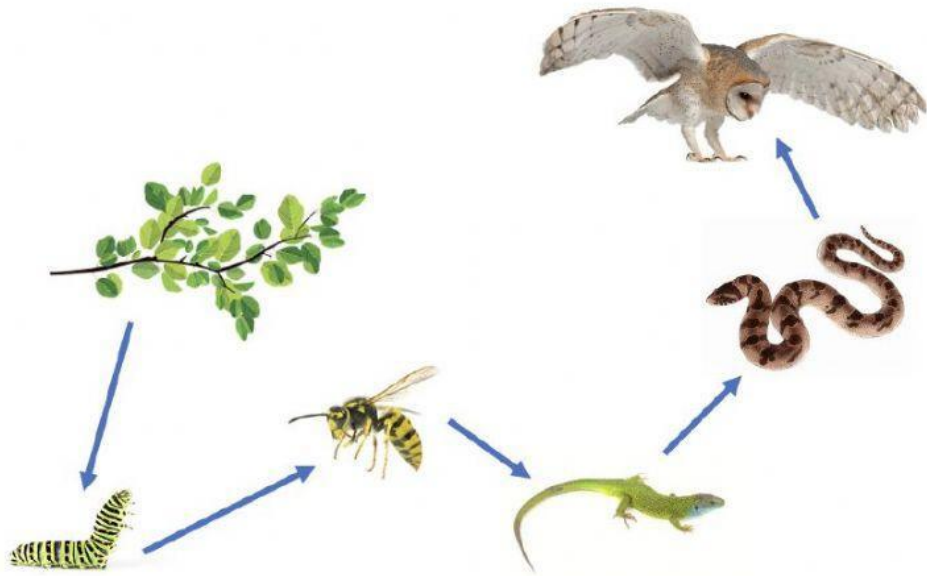
1. What type of food web is shown above? \_\_\_\_\_ 1 mk
2. How many producers are there in this food web? \_\_\_\_\_ 1 mk
3. Name the producer/s. \_\_\_\_\_ 3mks
4. How many primary consumers are there? \_\_\_\_\_ 1 mk
5. Name 3 carnivores. \_\_\_\_\_ 3mks
6. Are there any omnivores in the food web? Yes/No 1mk
7. What living things does the fox eat? \_\_\_\_\_ 3mks
8. How many living things eat the short-tailed field vole? \_\_\_\_ 1 mk
9. Name 4 secondary consumers. \_\_\_\_\_ 4mks



	10. Make 3 food chains from the food web. _____ 3mks
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### SECTION 3 – TRUE OR FALSE QUESTIONS

20. Select **True/False** for the following statements. (1mk each)
1. Frogs' front legs appear before their back legs.  
**True / False**
  2. Female frogs lay eggs but male frogs fertilise the eggs  
**True / False**
  3. The image below shows the complete metamorphosis of a cockroach. **True / False**
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4. Tadpoles develop through a few stages before they become adults. **True / False**
  5. Mosquitoes spend 3 stages of their life cycle in water.  
**True / False**
  6. Wrigglers breathe through a tube at the surface of the water?  
**True / False**
  7. Plants and a few animals are able to make their own food.  
**True / False**
  8. A food web consists of 1 or more interconnected food chains.  
**True / False**
  9. The image below shows a food web. **True / False**



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