



Primary 6 Science
Topical Test 3/ Term 2
Unit 3

Name : _____

Marks : _____ / 30

Class : _____

Parent's Signature : _____

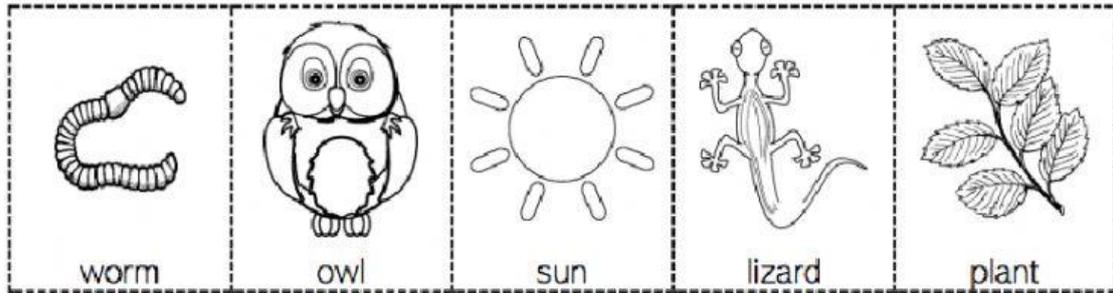
Date : _____

Duration : 40 minutes

Read the questions carefully and write your answer in the space provided below.

For no 3f and 4, write the answer on the paper.

1. Arrange the energy flow of the pictures below in the correct sequence and name the producer, prey and predator.



- a. Re-write the correct sequence of the food chain from the organisms above. [4]

- b. List the animal in the appropriate place. [2]

Producer(s) : _____

Consumer(s) : _____

2. How are food webs different from food chains? [2]



3. Use this food chain and food web below to answer the question a, b, c and d

Food Chains

grass → slug → thrush → cat

grass → slug → fox

grass → rabbit → fox

grass → rabbit → cat

a. Which organism(s) is/are prey? [3]

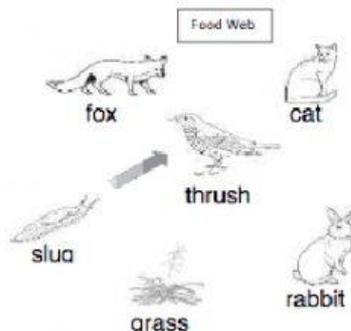
b. Which organism(s) is/are top predators? [2]

c. Which organism(s) is/are predator and prey? [1]

d. What is eaten by the rabbit? [1]

e. Which 2 organisms will get affected if the cat population decreases? [2]

f. Use the food chain to help you fill in the arrows on the food web below. [4]





- g. What happens to the grass population if rabbit and slug populations decrease? [1]

4. Read through the text and design a food web, then list 3 food chains from your food web. [8]

Birds are in abundance along the waterway. Pacific black ducks are feeding on fish, dragonfly larvae and diving beetles, while the occasional visiting pelican feeds on fish, frogs and dragonfly larvae. The white-faced heron makes a meal of the fish and frogs. On the bank a blue-tongue lizard is sunning itself in a warm rock.