



## REVISION TEST

### TERM 4:

- Earth and beyond
- Systems and control

#### Question 1

Match the terms in Column A with the correct descriptions in Column B.

(5)

COLUMN A	COLUMN B
a) orbit	
b) solvent	
c) fossil	
d) erosion	
e) topsoil	

#### **Select from the following answers:**

- the process whereby rocks are worn away by weather and water.
- a pathway; the earth moves in an \_\_\_\_\_ around the sun.
- the top layer of soil that is made up of small sand grains. it is dark in colour. plants grow in it and animals live in it.
- a hard piece of rock
- a lot of substances can dissolve in it. example: water
- it is the remains of ancient plants, animals and humans preserved in layers of rock.

Question 2

Fill in the missing words to complete the sentences:

- a) The Earth's crust is made up of three layers called the \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_. (3)
- b) The four planets furthest away from the Sun are called the \_\_\_\_\_ and they are mostly made up of \_\_\_\_\_. (2)
- c) c) The \_\_\_\_\_ is a type of lung fish we thought were dead. (1)
- d) \_\_\_\_\_ % of the Earth is covered with water. (1)
- e) Earthworms' movements help to \_\_\_\_\_ and that makes more air available. (1)
- f) It takes the earth \_\_\_\_\_ to make a full rotation. (1)
- g) \_\_\_\_\_ means "turned into stone". (1)

Question 3

Are the following statements true or false? If false, provide a correction.

- a) Jupiter is the planet next to Mars.

b) Spaces between clay particles are large and it can hold lots of air and water.

c) Body fossils are formed from the hard parts of plant and animals.

d) Soil is important to animals because it is their habitat.

e) All the planets revolve around the Earth.

f) Roots of trees anchor themselves in the topsoil.

g) Resin becomes hard to form amber.

(7)

Question 4

What do fossil footprints tell us about animals that made those footprints? Name 3 facts.

(2)

Question 5

a) Give 2 facts about limestone and 2 ways in which it can be used.

(4)

b) Give 2 facts about shale is and list 2 ways in which it can be used.

(4)

Question 6

How is sedimentary rock formed? Explain the process in a step by step manner.

(3)

[Total 35]