

Name: _____

Date: _____

Rocks and Minerals Practise Quiz

1. Match the following terms with the correct word by drawing a line to the right answer (1 mark each – 5 marks).

Rocks	_____	composed of minerals and other substances, may contain skeletons of dead marine animals
Igneous Rocks	_____	changed from their original form into something very different
Sedimentary Rocks	_____	formed from magma underground
Metamorphic Rocks	_____	made up of the same substance and was never alive
Minerals	_____	made from bits of rock that have been pressed together

2. Tell if the statements are true or writing "T" or "F" in the spaces given (1 mark each – 7 marks).

The word "metamorphic" means to have been changed.	<u> T </u>
All rocks on earth do not have minerals.	<u> F </u>
An example of a sedimentary rock is sandstone.	<u> T </u>
Water is a mineral.	<u> T </u>
Minerals are made up of organic solids.	<u> F </u>
Talc is the softest mineral.	<u> T </u>
Diamond is not the hardest mineral.	<u> F </u>

3. Circle the correct answer (1 mark each – 7 marks).

An example of a sedimentary rock is:

- a) limestone
- b) marble
- c) gneiss

An example of a metamorphic rock is:

- a) gneiss
- b) granite
- c) sandstone

An example of an igneous rock is:

- a) gneiss
- b) sandstone
- c) basalt

How long does it take for a rock to change?

- a) 10 years
- b) millions of years
- c) thousands of years

Sedimentary rocks can be changed by three things:

- a) time, money, pressure
- b) time, heat, pressure
- c) time, layers, pressure

Two examples of minerals would be:

- a) diamonds, sandstone
- b) diamonds, talc
- c) sandstone, gold

About how many different minerals are there on earth?

- a) 200 000
- b) 20 000
- c) 2000

4. List ways that people use rocks (1 mark each – 2 marks).

buildings, tables, floors, roads, bricks etc.

5. List five different ways of classifying rocks and minerals (1 mark each – 5 marks).

1. texture

4. shape

2. lustre

5. size

3. colour

6. Read the description to figure out what word is being described. Write the word on the line provided (1 mark each – 4 marks).

Melted rock, often found around volcanoes.

magma

The most common mineral on earth, this mineral makes up about 65% of our body.

water

Another way to say alive.

organic

Another way to say not living.

inorganic

Question	1	2	3	4	5	6	Total
Points	5	7	7	2	5	4	30
Score							