Geology – Exam Review exercises

1. True or false?
   Geology is the study of all the rocks and minerals of the Earth.

2. Match the words and the definitions:

Biosphere	It is all the rocks and minerals of the Earth.
Geosphere	It is all the living things on the planet Earth.

3. Why are rocks and minerals important? Complete the text with the words in the box:

diet	materials	plants	tools	rock

   Rocks and minerals are very important. We live on a big _____ floating in space. Minerals are a very important part of the human _____. Also, _____ absorb the minerals of the soil; they are part of their food.
   During Prehistory, men invented _____ to cut, paint, defend themselves, etc. We also use rocks as _____ to build houses, floors, etc.

4. How many types of rocks are there?

5. Match the definition and the type of rock:

a) At first, this rock is a semi-liquid rock. It is inside a volcano and its name is magma. When the volcano erupts, this semi-liquid rock cools and becomes a rock.	Sedimentary
b) At first, this rock was sedimentary or igneous but the heat and pressure of the crust transformed it.	Igneous
c) When an animal died on a rock, sand and little rocks put onto it. With time, this rock was formed.	Metamorphic

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6. Match the rock and the object:



Sedimentary



Metamorphic



Igneous

7. Complete the text with the words in the box:

colours	hard	shine	soft

Minerals can be very different. There are minerals that are very _____ like the chalk we use to write on a blackboard. There are minerals that are very _____ like marble, that sculptors use to make sculptures.

There are minerals that _____ a lot, like diamonds; and there are minerals that are not very shiny, like the graphite we have in our pencils.

There are white minerals, like quartz. But there are minerals with lots of _____ like emeralds that are green, rubies that are red or amethysts that are purple.

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