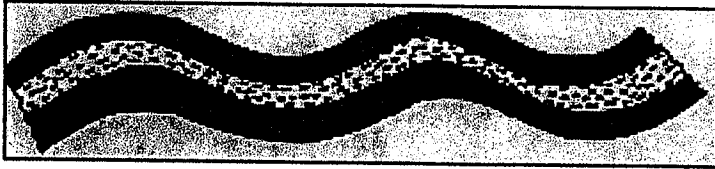


Topic: Deformation and Composition (A)

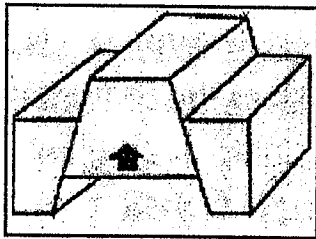
Name _____

1. What is the term used when slow stress is put on rock and the rock becomes permanently deformed?

2. On the diagram below place an X on the anticline and a Y on the syncline.



3. Give 2 names for the landform below.



a. _____

b. _____

4. The Alps and Himalayas are examples of _____ mountains.

5. Most of the igneous rocks found in ocean crust are dark in colour and are high in iron content. This rock, called _____, is formed when lava cools.

6. A rock that has a layered appearance is called _____ rock.

7. A rock may be changed by intense heat and pressure into _____ rock.

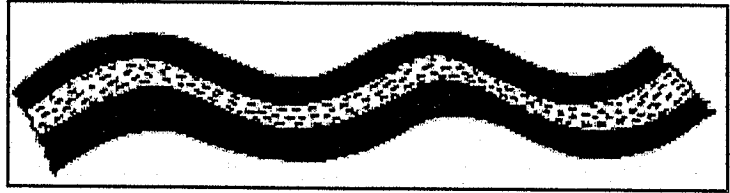
Unit 1: Earth's Surface Quiz

Topic: Deformation and Composition (B)

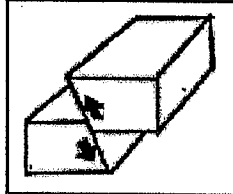
Name _____

1. What is the term used when stress is put on rock and the rock breaks?

2. What force created the folds in the rock strata on the right?



3. What type of fault is shown on the right?



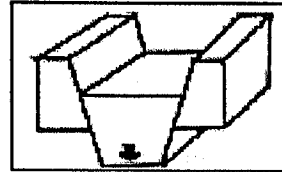
4. The conversion of sediment into solid rock is known as _____.

5. Hot molten rock below the surface is called _____.

6. Give 2 names for the landform shown on the right.

a. _____

b. _____



7. A rock may be changed by intense heat and pressure into _____ rock.