

**BCM School Basant Avenue Dugri Ludhiana**

**Class -V Science Assignment**

**Ch- 10 Force, Work and Energy**

**Ch-12 Rocks and Minerals**

**Q1 Case Study – Read the passage carefully and answer the questions**

Rocks are generally made up of two or more minerals. Many rocks change shape and type as they are transformed by wind, water, pressure and heat.

**1 Name the type of rock which is the changed form of any other type of rock.**

- a) Igneous b) Sedimentary c) Metamorphic

**2 Name the rock which was used in making Taj Mahal.**

- a) Gneiss. b) Slate c) Marble

**Q 2 How can your family save natural resources at home? Write any 4 points**

**Q 3 What are the alternative sources of energy?**

**Q 4 Neha’s servant uses firewood for cooking in a vilage. She coughs and is usually sick Neha asks her mother to give her cooking gas. Clarify your answer.**

**Q 5 Put the types of rocks in the correct box.**

Granite	Sandstone	Pumice	Slate	Shale
Gneiss	Marble	Conglomerate	Obsidian	Limestone
IGNEOUS	SEDIMENTARY	METAMORPHIC		
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**Q 6 Give 2 examples of simple machines**

- a) Inclined Plane \_\_\_\_\_, \_\_\_\_\_
- b) Wedge. \_\_\_\_\_, \_\_\_\_\_
- c) Wheel and Axle \_\_\_\_\_, \_\_\_\_\_

**Q 7 Write the three classes of lever with the names of simple machines used in daily life activities .**

**Q 8 If an astronaut weighs 80 kg on the Earth, what would be his weight on Moon?**