

BCM School Basant Avenue Dugri Ludhiana

Class -V. Subject – Science

Answer key Assignment

Q1 Case Study

Ans-1 Metamorphic 2 Marble

Q 2

Ans We can save natural resources –

- a) Turn off the electrical devices when not in use
- b) Ride a bike for short distance
- c) Plant more trees
- d) Save water

Q 3

Ans-Alternative sources of energy – Sunlight, Wind and water

Q 4

Ans-Neha asks her mother to provide cooking gas for using in kitchen because coal produces toxic gases when burnt. These gases can cause respiratory problems like Asthma while cooking gas LPG is safer to use.

Q 5

**Ans- Igneous – Granite, Pumice, Obsidian Sedimentary – Sandstone, Shale, Limestone, Conglomerate
Metamorphic – Marble, Slate, Gneiss**

Q 6

- Ans- a) Inclined plane- Ramp, Slide, Stairs**
- b)Wedge- Knife, Blade, Needle**
- c) Wheel and Axle- Bicycle, Pizza cutter, Screw driver**

Q 7

- Ans- 1st class lever- Scissors,See-saw,Pliers**
- 2nd class lever- Wheel- barrow,, stapler, bottle- opener**
- 3rd class lever-nutcracker, broom, Fishing rod**

Q 8

**Ans- Gravity on Moon is 1/8 of the Earth's
Gravity .If an astronaut weighs 80 kg on Earth**

,his weight on Moon will be $80 \div 6 = 13.3$ kg