

Paper: ScienceTotal Marks: 20Month Test: November

Obt. Marks: \_\_\_\_\_

Theme/Unit: Last HalfGrand Total: 50

Objective: \_\_\_\_\_

ID: \_\_\_\_\_

Time: \_\_\_\_\_

Name: \_\_\_\_\_

class: Four

Section: \_\_\_\_\_

**Q. No. 1: Encircle the correct option:****/10**

- Light is a form of \_\_\_\_\_ which makes it possible to see things.
  - Heat
  - Energy
  - Matter
  - Luminous object
- Mirrors work because they \_\_\_\_\_ light.
  - Reflect
  - Refract
  - Absorb
  - Transfer
- Hitting a drum harder will result in \_\_\_\_\_ sound.
  - The same
  - A louder
  - A softer
  - A low-pitched
- To and fro movement of an object causes \_\_\_\_\_.
  - Sliding
  - Vibrations
  - Turning
  - Rolling
- Which of the following is a wedge?
  - A Screwdriver
  - A Merry-go-round
  - A Shovel
  - A Broom
- A zip-line consists of \_\_\_\_\_ pulley.
  - A fixed
  - A movable
  - Combined
  - Block & tackle
- A gear system is not present in \_\_\_\_\_.
  - Cars
  - Bikes
  - Human body
  - Motors
- Marble is a metamorphic rock that is made of from \_\_\_\_\_.
  - Shale
  - Limestone
  - Sandstone
  - Granite
- Sea life is \_\_\_\_\_ due to mine waste disposal.
  - In peace
  - Healthy
  - At high risk
  - Growing rapidly
- The great pyramid of Giza was largely composed of \_\_\_\_\_.
  - Granite
  - Pumice
  - Marble
  - Limestone

**Q. No. 2: Define:****/5**

1. illuminated objects:

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2. Mining:

Q. No. 3: How can we get rocks and minerals from the earth? /5

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**Q. No. 1: Answer the following Questions:** /10

1. Name three natural resources of light?

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2. Define lever?

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3. How does a pulley make our work easier?

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4. What is gear?

5. Who collect volcanic activity on moon?

Q. No. 2: What are the ways to save minerals?

/5

Q. No. 3: Who invent first clock and how it works?

/5

Q. No. 4: Types of rocks: write down a few sentences on the formation of each type of rock and mention some of examples. /4



Sedimentary rocks

How am I formed?

Examples: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Igneous Rocks

How am I formed:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Examples \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Q. No. 5: Draw a sketch of gear system here.

/6