

SCIENCE REVISION WORKSHEET

CLASS -V

Q1. Tick the correct option

- a) Rocks formed due to the cooling of the molten lava
1. metamorphic 2. Sedimentary 3. igneous 4. None of these
- b) Ozone gas is present in this layer of the atmosphere.
1. Troposphere 2. Mesosphere 3. Thermosphere 4. Stratosphere
- c) India's first artificial satellite is-
1. EDUSAT 2. Aryabhata 3. Bhaskara 4. Rohini
- d) This gas makes nearly 78 percent of the air -
1. Nitrogen 2. Oxygen 3. Carbon di oxide 4. Argon
- e) The rock used to make black boards -
1. Marble 2. Quartzite 3. Slate 4. Pumice

Q2. State whether the following statements are true or false

- a) The moon is the natural satellite of the Earth.
b) The Taj Mahal is made up of sand stone.

Q3. Match the following:

- a) Petroleum fossil fuel
b) Moon thermosphere
c) Ionosphere craters

Q5. Fill in the blanks:

- a) When igneous or sedimentary rocks changed due to heat and pressure, they are called _____ rocks.
b) _____ are caused by the gravitational pull of the moon.
c) The uppermost layer of the earth is called _____.
d) The breaking down of the rocks into soil is called _____.
e) On hills land is cut into step to slow down the flow of soil and leads in soil conservation . This method is called _____.

Q6. Give one word answer:

- a) The man – made machines sent in the space by the rockets to revolve around the planets. _____
- b) The closest neighbour of the Earth. _____
- c) The thick layer of the air that surrounds the Earth. _____
- d) The layer of atmosphere which has ozone gas. _____
- e) This causes low and high tides. _____
- f) Gravity of the moon . _____

Q7. Name the metals extracted fro the following minerals/ores.

- a) Hametite
- b) Bauxite
- c) Pyrite

Q8. Case study

1. *An eclipse is an event that occurs when the sun , moon and the earth come in a staright line and cast shadow on each other.*

Based on your knowledge and above statement , answer the following:

- a) Name the two types of eclipses.
- b) Why should we never look at the sun directly during an eclipse?
- c) Is eclipse a shadow?

2. *Geology is the science that studies the origin , history and structure of the Earth. Scientist who study rocks are called Geologists.*

Based on your knowledge and above statement , answer the following:

- a) Name the different types of rocks.
- b) Which energy is used in burning coal?
- c) What is our earth made up of?

Q9. Give reasons:

- a) Why there is a need to conserve coal and petroleum?
- b) Why pumice stone float on water?

Q10. Long answers questions:

- a) How are artificial satellites useful to us?
- b) Write differences between afforestation and deforestation.
- c) Write differences between soil erosion and soil conservation.
- d) Write the different methods of soil conservation.
- e) What are the different phases of the moon?

Q11. Answer the following

- a) With the help of experiment, prove that "Air is needed for burning".
- b) Explain the different layers of the atmosphere.

Q12. Draw well labelled diagram of :

- a) Solar eclipses
- b) Lunar eclipses
- c) Phases of the moon
- d) layers of the atmosphere