

Name :

Class :

Section :

Roll No.

**Summative Assessment**

**I. Answer the following questions.**

(10 x 3 = 30)

1. How are metamorphic rocks formed ?
2. Write the uses of limestone.
3. Mention any two renewable energy sources.
4. How are low tides formed ?
5. What is the composition of comets ?
6. What is a simple machine ?
7. What is a lever ?
8. On what bases are levers classified ?
9. What is First Aid ?
10. What is green revolution ?

**II. Answer any ONE of the following questions.**

(1 x 8 = 8)

1. Mention any three renewable energy sources.
2. What is the use of an inclined plane ?

**III. Answer any ONE of the following questions.**

(1 x 8 = 8)

1. What immediate treatment should be given to a person bitten by snake ?
2. What are the problems created by the Green Revolution ?

**IV. Answer any ONE of the following questions.**

(1 x 8 = 8)

1. Write a few lines about the surface of the moon.
2. How did the modern man influence the nature ?

**V. Answer any ONE of the following questions.**

(1 x 6 = 6)

1. Draw the diagram of Lunar eclipse.
2. Draw the diagram of Solar eclipse.

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**Formative Assessment**

**I. Choose the correct answer.**

(10 x 1 = 10)

1. This floats on water. ( )  
a) granite                      b) limestone                      c) pumice
2. This mineral is used in making pencils ( )  
a) graphite                      b) granite                      c) genesis
3. A solar eclipse occurs only on ( )  
a) a new moon day      b) midday                      c) a full moon day
4. Asteroids are known as ( )  
a) major planets              b) minor planets              c) constellations
5. The first Indian astronaut ( )  
a) Aryabhata                      b) Rakesh Sharma              c) Bhaskara
6. The simple machine used to lift cars ( )  
a) Screw                      b) Lever                      c) Screw - Jack
7. The load is in between the fulcrum and the effort in a ( )  
a) First class lever      b) Second class lever      c) Third class lever
8. Car steering is an example of ( )  
a) wedge                      b) screw                      c) wheel and axle
9. A watery swelling on the skin is called ( )  
a) splint                      b) blister                      c) bubble
10. A paste of baking soda is used to give some relief from ( )  
a) burns                      b) fractures                      c) food poisoning

**II. Fill in the blanks.**

(10 x 1 = 10)

1. Slate is a \_\_\_\_\_ rock.
2. Molten rock is called \_\_\_\_\_
3. The sun is about \_\_\_\_\_ km. in diameter.

4. The \_\_\_\_\_ is the natural satellite of the earth.
5. An axe is an example of \_\_\_\_\_
6. A see – saw is an example of \_\_\_\_\_
7. Ointments like \_\_\_\_\_ is applied on the burns.
8. Petrol is a \_\_\_\_\_ liquid.
9. Contamination of water results in the death of \_\_\_\_\_ animals.
10. The first man appeared on the earth about a \_\_\_\_\_ years ago.

**III. Write “TRUE” or “FALSE”.** (10 x 1 = 10)

1. The moon is a hostile body with no atmosphere. ( )
2. A fracture is a break in a bone. ( )
3. Simple machines make our work easier. ( )
4. Screw – jack is used to draw water from a well. ( )
5. Earth has no satellite. ( )
6. Minerals are vegetables. ( )
7. Meteoroids are generally larger than asteroids. ( )
8. Dhanbad is famous for steel industry. ( )
9. A wedge is used to split and cut wood. ( )
10. First aid is a permanent treatment. ( )

**IV. Match the following.** (10 x 1 = 10)

**GROUP – A**

- |              |     |                              |
|--------------|-----|------------------------------|
| 1. Esmark    | ( ) | a) Antiseptic ointment       |
| 2. Burnol    | ( ) | b) Illness due to sun’s heat |
| 3. Sunstroke | ( ) | c) First aid                 |
| 4. Fracture  | ( ) | d) Oral Rehydration Solution |
| 5. ORS       | ( ) | e) Breaking of a bone        |

**GROUP – B**

- |                     |     |                                      |
|---------------------|-----|--------------------------------------|
| 1. Green Revolution | ( ) | a) top on milk production            |
| 2. White Revolution | ( ) | b) food production                   |
| 3. India            | ( ) | c) milk production                   |
| 4. Deforestation    | ( ) | d) stops the harmful rays of the sun |
| 5. Ozone layer      | ( ) | e) cutting forests                   |

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