

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 |

