

BCM SCHOOL
BASANT AVENUE, DUGRI ROAD, LUDHIANA
Class VI
SCIENCE
Assignment

Answer key

Case study

Observe a tailor working on a sewing machine. The sewing machine remains at the same location while its wheel moves with a circular motion. It also has a needle that moves up and down continuously, as long as wheel rotates.

1. Select the one that remains at rest when you were making the above observation.
(a) Tailor
(b) Sewing machine
(c) Both tailor and sewing machine
(d) None of the above is correct
2. In this observation the circular motion was observed in
(a) Wheel of machine
(b) Needle of machine
(c) Both (a) and (b)
(d) None of the above is correct
3. The up and down motion of the needle of sewing machine can be classified as
(a) rotatory motion
(b) circular motion
(c) periodic motion
(d) None of these

Reason Assertion

Assertion – Plants use CO_2 to produce food and give out oxygen.

Reason – The amount of oxygen released in the process of food preparation by plants is much more than the oxygen they use in respiration.

Both A and R is correct but R is not correct explanation of A

Assertion – For measuring the length of an object choose a suitable device.

Reason – We can measure the length of a curved line directly by using a meter scale.

A is correct but R is false.

Answer the following

1. Name the measuring device which can be used for measuring the girth of a tree.

Ans. Measuring tape

2. State two precautions to be observed while measuring length with the help of a metre scale.

Ans In notebook

3. Does adaptation take place in a short time?

Ans. No adaptation doesn't take place in a short time. It takes place in thousands of years.

4. What are blowholes?

Ans. In notebook

5. .Write the difference between living and non-living things.

Ans. In book