

New Era Public School

Pg no. 1

Class: 6th

Exam: Unit III

Marks: 20

Paper: Science

Attempt all questions

Long Answer Question (Do any three)

Q1: Distinguish between conductors and insulators, giving examples of each

Q2: What is the difference between circular and oscillatory motion?

Q3: Distinguish between producers and primary consumers.

Q4: What are aquatic animals? How is a fish adapted to live in water?

[1.5 × 3 = 4.5]

Short type

Q1: What do you mean by the environment?

Q2: Why are plants called autotrophs?

Q3: What is a physical quantity?

Q4: What is a standard unit?

Q5: What is an electric circuit?

[1 × 5 = 5]

Multiple Choice Questions

1. Which is not a poor conductor?

a) Pure water

b) Cotton thread

c) Plastic spoon

d) metal vase

2. Which does not belong in a closed circuit?

a) dry cell

b) connecting wires

c) plastic rope

d) switch

3. The motion of a body as a whole through a distance is _____ motion. Pg no. 2

- a) translatory b) circular
c) Oscillatory d) periodic

4. Animals eat plants and so are called

- a) producers b) Parasites
c) predators d) consumers

[1 x 4 = 4]

Fill in the blanks

1) All green plants are _____

2) Tropical rainforest habitats are _____
and _____

3) If the body moves in a straight line, its motion is said to be _____

4) The distance travelled by light in one year is called _____

5) A _____ closes or opens a circuit.

6) Graphite is an _____ conductor of electricity

7) Electric current flows in a/an _____ circuit

[$\frac{1}{2} \times 7 = 3.5$]

True / False

1. An automobile battery can be charged again and again

2. A rotating body moves around another rotating body.

3. Dolphins can breathe under water

[1 x 3 = 3]