V6S

Virudhunagar District
Common First Mid Term Test - 2024

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Standard 6
SCIENCE

Time: 1.30 Hrs.

Marks: 30

I. Choose the correct answer: 5×1=5

1) While measuring the length of an object using a ruler, the position of your eye should be
   a) Left side of the point
   b) Vertically above the point where the measurement is to be taken
   c) Right side of the point
   d) Any where according to one's convenience

2) Which among the following is an Oscillatory motion?
   a) Rotation of the earth about this axis.
   b) Revolution of the moon about the earth.
   c) To and fro movement of a vibrating string.
   d) All of these

3) The correct relation among the following is
   a) Speed = Distance × Time
   b) Speed = Distance / Time
   c) Speed = Time / Distance
   d) Speed = 1/(Distance × Time)

4) Pond is an example of _____ eco system.
   a) Marine   b) Fresh water   c) Deserts   d) Mountain

5) The habitat of water hyacinth is _____.
   a) aquatic   b) terrestrial   c) desert   d) mountain

II. Fill in the blanks: 3×1=3

6) SI unit of length is _____.

7) A bike moving on a straight road is an example for _____ motion.

8) Earth surface is covered by _____% of water.

III. Say True or False. If false, correct the statement: 3×1=3

9) We can say that mass of an object is 126 kg.

10) A hand span is a reliable measure of length.

11) Plants can live without water.

IV. Match it: 3×1=3

12) Length of the fore arm   - 10^{-9}
13) Kilo   -   Cubit
14) Nano   -   Metre
                                  -        Second

V. Complete the Analogy: 3×1=3

15) Kicking a ball : Contact force

Falling of leaf : _____

16) Distance : metre

Speed : _____

17) Circulator motion : a spinning top

Oscillatory motion : _____

VI. Answer any four in briefly: 4×2=8

18) Define measurement.

19) What are the rules to be followed to make accurate measurement with scale?

20) Define force.

21) Name different types of motion based on the Earth.

22) Classify the plants on the basis of their habitat.

23) Mention few desert plants.

24) Define the term habitat.

VII. Answer any one in detail: 1×5=5

25) Explain two methods that you can use to measure the length of a curved line.

26) What is motion? Classify different types of motion with examples.

27) Make a list of the functions of root and stem.