

FIRST TERM END EXAMINATION - 2023

Class : 7

SCIENCE

Reg.No.


Time : 2.00 Hours

MAX. MARKS : 60

PART -A

I. Choose the correct answer

10X1 =10

- Light year is the Unit of
 - distance
 - time
 - density
 - Both length and time
 - From the given v-t graph it can be inferred that an object is
 - in uniform motion
 - at rest
 - in non-uniform motion
 - moving with uniform accelerations
- 
- Length of scale : metre : Speed of aeroplane :
 - KNOt
 - kilometre
 - kilometre / hour
 - metre / second
 - Mercury : Liquid at room temperature
Oxygen :
 - liquid
 - Solidity
 - Gas
 - Plasma
 - which one of the Following is an example for a Metal?
 - Iron
 - oxygen
 - Helium
 - water.
 - The basic unit of matter is
 - element
 - atom
 - electron
 - molecule
 - Climbing roots are seen in
 - betel
 - black pepper
 - Both of them
 - None of them
 - vegetative propagation by leaves takes place in
 - bryophyllum
 - Fungi
 - virus
 - bacteria
 - Tobacco chewing causes
 - anemia
 - Periodontitis
 - tuberculosis
 - Pneumonia
 - who uses the Photoshop Software more?
 - Teacher
 - Doctor
 - painter
 - photographer

PART -B

II. Answer Any 15 questions

15X2=30

- use the analogy to fill in the blank
 - Liquid: Litre : Solid :
 - water : kerosene : : Aluminium
- Give the formula to Find the density of objects
 - Name the liquid in which iron ball sinks
- Define - Astronomical unit

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7th - Science 1st page

14. Match
- | | | |
|--|---|------------------|
| a) Displacement | - | knot |
| b) speed of ship | - | Metre |
| c) centre of gravity of geometrical shaped Objects | - | Geometric centre |
| d) Stability | - | Larger base area |
15. What is centre of gravity?
16. A car starts From rest and it is travelling with a velocity of 20 m/s in los What is it's acceleration?
17. What are compounds? Give two examples
18. Write the chemical Formula for the following elements
(a) Hydrogen (b) carbon
19. What is atomicity of elements?
20. Calculate the atomicity of H_2SO_4 .
21. Define Isotope.
22. What are the characteristics of proton?
23. Give two examples for part of flowers
24. Define - Pollination
25. Write two types of reproduction Plants
26. Give example for corm and Tuber
27. What is hygiene?
28. Write about the right way of protecting the eyes.
29. how to keep your hair clean and healthy?
30. write about - any two communicable diseases in rainy session

PART –C

III. Answer any four questions

4X5=20

31. How will you determine the density of a stone using a measuring Jar?
(or)

Distinguish between speed and velocity

32. Write the chemical Formula for the followings elements
a) Hydrogen b) carbon c) Sulphur d) Nitrogen e) Helium
(or)

Distinguish metals and non metals.

33. Differentiare Atomic number and Mass number
(or)

Write abrief account on pollination

34. How the diseases are transmited from One person to the other person?
(or)

Differentiate between Raster and vector Images