

Standard : 7

Subject : Science  
Assessment

Term : 1

Choose the best Answer

1. Which of the following is a derived quantity ?
  - a) mass
  - b) time
  - c) area
  - d) Length
2. How can we increase the Stability of an Object?
  - a) Lowering the centre of gravity
  - b) Raising the centre of gravity
  - c) Increasing the height of the object
  - d) Shortening the base of the object

3. The sub-atomic particle which revolves around the nucleus is \_\_\_\_\_

- a) atom
- b) neutron
- c) electron
- d) Proton

**Fill in the blanks**

- 4. One astronomical unit is equal to \_\_\_\_\_
- 5. The shortest distance between two places is \_\_\_\_\_
- 6. The rate of change of velocity is \_\_\_\_\_
- 7. There are \_\_\_\_\_ number of known elements.
- 8. The basic unit of matter is \_\_\_\_\_
- 9. \_\_\_\_\_ is positively charged.
- 10. The nucleus has \_\_\_\_\_ and \_\_\_\_\_.
- 11. The \_\_\_\_\_ revolve around the nucleus.

### Say True or False

12. The region covered by the boundary of a plane figure is called its volume.
13. Two different elements may have similar atoms.
14. The electrons are positively charged.

### Match the following

15.	Displacement	metre
16.	Stability	Proton
17.	Neutral particle	Uniform velocity
18.	Positively charged particle	Larger base area
19.	Light travelling through vacuums	Neutron