

**SST PUBLIC SCHOOL RASHIDABAD  
ENTRY TEST 2021**

**Subject: Science**

**Maximum Marks: 40**

**Time: 40 Min**

**Class: Foundation**

1. The material fill in thermometer to measure the temperature is-----
  - a) Sodium
  - b) Oxygen
  - c) Mercury
  - d) Carbon
2. -----is the mixture
  - a) Salad
  - b) Ice cream
  - c) Milk
  - d) A.O.T
3. Air is mixture of -----
  - a) Gases
  - b) Water and salt
  - c) Drops of water
  - d) Solid and liquid
4. The process in which solid on heating directly change into gas or vapor is called-----
  - a) Sublimation
  - b) Evaporation
  - c) Solidification
  - d) Melting
5. -----is a method in which we use filter paper to separate insoluble solids of a mixture from a liquid.
  - a) Sublimation
  - b) Filtration
  - c) Evaporation
  - d) Distillation
6. The largest component of air is -----
  - a) Nitrogen
  - b) Oxygen
  - c) Helium
  - d) Carbon dioxide

7. Formula of oxygen gas is -----

- a)  $O_2$
- b)  $H_2$
- c)  $d_2$
- d)  $CO_2$

8. Iron is a -----

- a) Metal
- b) Non-metal
- c) Metalloid
- d) Insulator

9. -----are not good conductor of heat and electricity.

- a) Metals
- b) Non-metals
- c) Metalloids
- d) copper

10. All the living organism use -----for respiration.

- a) Oxygen
- b) Carbon dioxide
- c) Nitrogen
- d) Hydrogen

11. The gas filled in weather balloons is. \_\_\_\_\_

- a) Nitrogen
- b) Oxygen
- c) Helium
- d) Carbon dioxide

12. -----is the blanket of air around the Earth.

a) Atmosphere

b) Sun

c) Moon

d) Sea

13. Matter is consist of -----

a) Particles

b) Solid

c) Liquid

d) Gas

14. In -----state of matter the particles do not move freely.

a) Solid

b) Liquid

c) Gas

d) Plasma

15. -----state of matter has a fixed shape and volume.

- a) Solid
- b) Liquid
- c) Gas
- d) Plasma

16. Animal cells do not contain..

- a) Chloroplast
- b) Cytoplasm
- c) Nucleus
- d) Cell membrane

17. For reproduction plants directly or indirectly depend on..

- a) Animals
- b) Soil
- c) Wood
- d) Sap

18. The outer protective covering of human body is known as....

- a) Receptor
- b) skin
- c) layer
- d) sensory cell

19. Which of the following is known as the basic unit of life...

- a) Organ
- b) cell
- c) Tissue
- d) N O T

20. When cell was discovered...

- a) 1665
- b) 1765
- c) 1865
- d) 1890