

Paper: ScienceTotal Marks: 48Month Test: Annual

Obt. Marks: \_\_\_\_\_

Theme/Unit: CompleteGrand Total: 100

Objective: \_\_\_\_\_ ID: \_\_\_\_\_

Signature: \_\_\_\_\_

Roll No: \_\_\_\_\_ class: 6th

Section: \_\_\_\_\_

**Q. No. 1: Encircle the correct option:**

1. Height of mount Everest is:
  - a. 7900 m
  - b. 8900 m
  - c. 6900 m
  - d. 8800 m
2. Which instrument is used for the measuring the earth quack?
  - a. Thermometer
  - b. Measuring cylinder
  - c. Richter scale
  - d. None
3. \_\_\_\_\_ keeps the planets on orbit around the sun.
  - a. Fractional force
  - b. Gravitational force
  - c. Magnetic force
  - d. None
4. Poles of magnet are responsible for \_\_\_\_\_ properties.
  - a. Kilometer
  - b. Magnetic
  - c. Electric
  - d. None
5. 1 miles = ?
  - a. 1614
  - b. 1615
  - c. 1616
  - d. 1613
6. When light reflects from a surface there is a change in its \_\_\_\_\_?
  - a. Speed
  - b. Direction
  - c. Wavelength
  - d. Periscope
7. Eardrum is located in \_\_\_\_\_ ear.
  - a. Outer ear
  - b. Middle ear
  - c. Inner ear
  - d. Auditory
8. The cochlea of the inner ear has \_\_\_\_\_ hair like nerve cells?
  - a. 30,000
  - b. 40,000
  - c. 20,000
  - d. 50,000
9. Sound waves can't travel in vacuum because
  - a. It is outside the earth atmosphere
  - b. It is free of particles
  - c. It has no energy
  - d. It has cosmic rays
10. \_\_\_\_\_ It does not convert electrical energy into heat:
  - a. Oven
  - b. Electric iron
  - c. Electric kettle
  - d. Electric fan
11. \_\_\_\_\_ Tell which bulb will produce more heat and light:
  - a. 60 watt
  - b. 100 watt
  - c. 200 watts
  - d. 500 watt
12. \_\_\_\_\_ Otto von Guericke invented the first electric generator in:
  - a. 1666
  - b. 1665
  - c. 1675
  - d. 1670
13. \_\_\_\_\_ A photograph of Halley's comet taken in:
  - a. May 1919
  - b. May 1910
  - c. May 1909
  - d. May 1908
14. \_\_\_\_\_ The first GPS satellite was launched in:
  - a. 1878
  - b. 1978
  - c. 1778
  - d. 1678
15. \_\_\_\_\_ Asteroids are also known as \_\_\_\_\_?
  - a. Meteor
  - b. Rock
  - c. Planetoid
  - d. None
16. \_\_\_\_\_ The Braille reading system allows them to read using the sense of \_\_\_\_?
  - a. Taste
  - b. Listening
  - c. Touch
  - d. None
17. \_\_\_\_\_ Connective tissues bind the body's \_\_\_\_\_
  - a. Nerve cells
  - b. Tissues
  - c. Structures
  - d. Cell

18. Which of the following is not a sense organ.  
a. Eye                                      b. Nose                                      c. Hair                                      d. Mouth
19. Water proof covering of cell is called?  
a. Chlorophyll                              b. Leaves                                      c. Cuticle                                      d. Chloroplast
20. The term ecosystem was first used in \_\_\_\_\_?  
a. 1735                                      b. 1935                                      c. 1835                                      d. 1635
21. \_\_\_\_\_ is the biggest herbivore living in our work.  
a. Giraffe                                      b. Elephant                                      c. Lion                                      d. Hawk
22. What are herbivores?  
a. Meat eating                                      c. Plant eating  
b. Fish eating                                      d. Insect eating
23. F is the symbol of element of:  
a. Fluorine                                      b. Helium                                      c. Neon                                      d. Boron
24. Silver metal is used in:  
a. Sweets                                      c. Mirror coating  
b. Coins                                      d. All
25. The \_\_\_\_\_ system handles the body air supply?  
a. Circulatory system                                      c. Muscular  
b. Respiratory system                                      d. None
26. Smell receptors handles the body air supply?  
a. Taste buds                                      c. Olfactory nerves  
b. Optic nerve                                      d. Auditory nerve
27. Oxygen was discovered by \_\_\_\_\_?  
a. Neutor                                      c. Joseph priestly  
b. Scheels                                      d. None
28. Particles in \_\_\_\_\_ are closely packed but not tightly.  
a. Solid                                      c. Gas  
b. Liquid                                      d. Plasma
29. A \_\_\_\_\_ is instrument in which two plane mirrors are set parallel to each others at an angle of  $45^\circ$ .  
a. Microscope                                      c. Periscope  
b. Telescope                                      d. Pinhole camera
30. How many forms of energy.  
a. Four                                      c. Six  
b. Five                                      d. Seven
31. Chloroplast is present in \_\_\_\_\_?  
a. Animal                                      c. Microorganism  
b. Plant                                      d. Bacteria
32. Comet Halley takes a turn round the sun in \_\_\_\_\_.  
a. 74                                      c. 76  
b. 75                                      d. 73

Paper: ScienceTotal Marks: 52Month Test: Annual

Obt. Marks: \_\_\_\_\_

Theme/Unit: CompleteGrand Total: 100

Subjective:

ID: \_\_\_\_\_

Signature: \_\_\_\_\_

Roll No: \_\_\_\_\_

class: 6th

Section: \_\_\_\_\_



**Q#1:** Explain shortly the process of photosynthesis? /2

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(b). Explain food chain with diagram? /5

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(c). Difference between atom and molecule? /5

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**Q#2:** Explain and balance of  $\text{CO}_2$  level in nature with diagram. /5

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(b). Difference between saturated and Unsaturated solution with example? /5

Q#3: (a). Explain the factor that affecting solubility? /4

(c). Explain the ray diagram.

/3

(c). Explain the kinetic energy K.E with example?

/5

Q#4: (a). Explain the organ system in detail.

/5

(b). Explain the renewable energy sources.

/5

Q#5: Define levers and explain the kind of levers?

/5

(b). Name the most common measuring system and briefly explain SI units.

/3

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