**Q.1 Choose the correct answer: 24×2=48**

Subject: \_\_\_\_Science TotalMarks\_48\_\_\_\_

Month Test: October \_\_\_\_ \_\_\_ Obt. Marks: \_\_\_\_\_\_\_\_

Theme/Unit: \_\_7 to 12\_\_ Grand total:\_\_\_100\_\_\_\_\_\_

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

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ class: \_6th\_\_\_\_ Section: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If you can see a clear image in water, then the reflection is \_\_\_

1. Irregular b. Diffused c. Regular d. Dispersed

2. A \_\_\_ uses to plane mirror to see object.

 a. Microscope b. Periscope c. Telescope d. Binoculars

3. Which of these is not related to spherical mirror?.

 a. Principal axis b. Focus c. Normal d. Pole

4. A line at a right angle to the point of incidence is called an\_\_\_

 a. Ray b. Normal c. Reflected ray d. Incident ray

5. Which of these is not part of a gear train

 a. Driving gear b. Driven gear c. Load d. Idler

6. Which of these uses a pulley?

 a. Clock b. Escalator c. Drill machine d. Hand beater

7. Which of these is normally uses a renewable energy source?

 a. Car b. Calculator c. Rocket d. Aeroplane

 8. Which of these is not renewable energy ?

 a. Solar b. Wind c. Fossil fuel d. Tidal

9. Generator convert \_\_\_\_ energy into electrical energy.

 a. Chemical b. Heat c. Light d. Sound

10. Which of these is a type of potential energy?

 a. Light b. Heat c. Nuclear. d. Sound

11. An example of suspension is \_\_\_

 a. Muddy water b. Lemonade c. Seawater d. Carbonated drink

12. A \_\_\_\_ solution contains a small amount of solute.

 a. Dilute b. Saturated c. Unsaturated. d. Concentrated

13. The percentage of carbon dioxide in air is\_\_\_.

 a. 0.03 b. 0.93 c. 0.3 d. 1

14. Which of the following is not a constituents of air?

 a. Nitrogen b. Oxygen c. Bromine d. Carbon dioxide

15. Without which gas in the air wouldn’t be able to breathe?

 a. Nitrogen b. Oxygen c. Good argon d. Carbon dioxide

16. Boiling salt water to remove water from salt is an example of \_\_\_\_.

 a. Filtration b. Evaporation c. Distillation d. Sediment

17. Which of these is an example of a heterogeneous mixture?

 a. Blood. b. Air c. Salt water d. Vegetable soup

18. \_\_\_ is the major source of energy on earth?

 a. Sun. b. Moon c. Star d. Gases

 19.how many types of energy

 a. 1 b. 2 c. 3. d. 4

20. Which energy is present in a walnut

 a. Potential b. Kinetic c. Both of you d. None

21. Which of these possessed kinetic energy?

 a. A book on the table b. A spinning ball c. A stretch bow d. A compressed spring

22.who was the introduce the automatic machine?

 a. Sumeria b. Thames c. Al\_ jazari d. Newton

23. In which machine does the gear system work horizontally?

 a. Bicycle b. Pulley c. Eggbeater d. None

24. How many properties of light?

 a. 2. b. 3 c. 4 d. 6