Grace Christian School Inc.
SCIENCE EXAMINATION
Month of March

Choose the correct answer.

1. The part of an atom that has positive electric charge.

a. electron b. proton

2. The force surrounding a magnet.

a. electromagnet b. magnetism

3. Energy that makes object move.

a. work b. energy in motion

4. The amount of electricity in matter.

a. electric charge b. electric current

5. It is produced when electron flows smoothly in a path.

a. electric current b. electric charge

6. The part of an atom that has negative electric charge.

a. electron b. proton

7. Any object that attracts steels and iron.

a. magnet b. friction

8. The path where electric current flows.

a. steel b. circuit

9. Magnetism is strongest at the end parts of a magnet called --

a. poles b. center

10. It is a coil of wire that becomes magnetic when electricity flows through it.

a. electromagnet b. magnetism

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11. When light is absorbed, it transform into ___.

a. heat b. energy

12. A natural source of heat and light.

a. sun b. flashlight

13. Light travels in a straight line called __.

a. shine b. rays

14. It is produced by slow vibration

a. high pitch b. low pitch

15. It is produced by fast vibration.

a. high pitch b. low pitch

16.A material that allows a small light to pass through.

a. transparent b. translucent c. opaque

17. A material that allows much light to pass through.

a. transparent b. translucent c. opaque

18. A material that does not allow light to pass through.

a. transparent b. translucent c. opaque

19. Measuring how fast particles of matter move means measuring its ___.

a. hotness b. coldness c. temperature

20. A transparent object specially shaped to control light is a _____.

a. prism b. rainbow c. shape

21. When light rays pass on two different objects along the same direction, it can be ___.

a. shadow b. reflected c. refracted

LIVEWORKSHEETS

22. *Light that bounces off material.*

a. *shadow* b. *reflected* c. *refracted*

23. *a reflected sound*

a. *waves* b. *echo* c. *rays*

24. *The highness and lowness of sound*

a. *sound* b. *pitch* c. *volume*

25. *The loudness and softness of sound*

a. *volume* b. *sound* c. *pitch*

26. *People who cannot hear use this form of communication*

a. *sign language* b. *hearing* c. *talking*

27. *It is people's ability to produced sound*

a. *sign language* b. *talking* c. *hearing*

28. *It is using an echo to find something.*

a. *vibration* b. *echolocation* c. *wave*

29. *How sound travels?*

a. *vibration* b. *wave* c. *echo*

30. *Energy produced by a vibrating object.*

a. *sound* b. *light* c. *heat*

LIVEWORKSHEETS