

Grace Christian School Inc.  
SCIENCE EXAMINATION  
Month of March

Choose the correct answer.

11. When light is absorbed, it transform into \_\_\_\_.

## 12. A natural source of heat and light.

13. Light travels in a straight line called \_\_\_\_.

14. It is produced by slow vibration

15. It is produced by fast vibration.

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 \_\_\_\_.

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

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

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 produce 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