

INSPIRED TOTS EARLY LEARNING CENTRE  
GRADE 1 THIRD TERM EXAMINATION 2024\2025

SCIENCE

GRADE 1

1. Solar and wind energy are example of \_\_\_\_\_ energy. (a) Sound energy (b) Electrical energy (c) Renewable
2. Batteries are a type of \_\_\_\_\_ energy. (a) Potential energy (b) Electrical energy (c) flash energy
3. When you yell, you make a sound with a \_\_\_\_\_ volume. (a) loud (b) low (c) Renewable
4. A tambourine is an instrument. It makes sound when someone shakes or hits it. To produce sound the tambourine, need to? (a) vibrate (b) gives light (c) stays still
5. What can children learn from listening to gospel music? (a) how it feels (b) how it looks (c) about God
6. Nenmane wants to play a note on the trumpet. What should he do to play a note? (a) pluck the strings (b) blow into it (c) hit the top



7. Which of the following causes air pollution? (a) burning fossil fuels to drive (b) factories gas pollution (c) all of the answer are correct
8. Air pollution means that... (a) there are dangerous things like gas and smoke in the air. (b) it's cloudy outside. (c) people need air to breathe.
9. Why is air pollution bad? (a) it can make people sick (b) it comes from car and factories (c) it is invisible

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10. Natural pollution is caused by the following, except. (a) clean water (b) volcanic eruption (c) sand hit the top
11. Which of these are the two causes of air pollution? (a) human activities (b) water activities (c) natural causes
12. \_\_\_\_\_ is important to the body. (a) cunning (b) rest and sleep (c) fashion
13. How can water be cleaned?

**Tick the correct answers.**

Stirring	
Filtering	
Washing	
Freezing	
Boiling	

**Complete the sentences using the words in the box.**

**Boiled      sick      disinfected      solids      killed      germs**

14. Dirty water contains \_\_\_\_\_. These can make us \_\_\_\_\_.  
\_\_\_\_\_.
15. When water is boiled, the germs are \_\_\_\_\_.  
\_\_\_\_\_.
16. Water is not safe to drink unless it is \_\_\_\_\_ or  
\_\_\_\_\_.
17. Filtering dirty water removes \_\_\_\_\_.

**True (T) or False (F)**

**Tick the correct answers.**

T      F

18. Only humans need sleep to survive.
19. Taking a nap, reading a book and having a bath are ways of resting.
20. Poor ventilation is good for you.
  
21. Opening windows and doors increase ventilation.

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22. Which of these organs is used for sight?



23. Which of these senses use the mouth? (a) tongue (b) ear  
(c) taste

24. Which of these organs is used for smell?



25. What organ is used when hearing or listening to music?  
(a) tongue (b) nose (c) ears

26. Soil is made up of one of the following except \_\_\_\_\_  
(a)shoes (b) rotten plants (c) minerals

27. The first layer of the soil is called \_\_\_\_\_ (a)  
topsoil (b) humus (c) bedrock

28. \_\_\_\_\_ creates holes in the soil which allows for air  
to get into the soil. (a) Earthworm (b) butterfly (c) chicken

29. One of these is not a type of soil. (a) sandy way (b)  
wayway soil (c) loamy soil

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30. \_\_\_\_\_ is the deeper layer of the soil. (a) topsoil (b) humus (c) bedrock

Complete the sentences using the words in the box. rock hot air feather cold light.

31. Things can float in the \_\_\_\_\_.  
32. When they are very \_\_\_\_\_.  
33. \_\_\_\_\_ air is lighter than \_\_\_\_\_ air.  
34. \_\_\_\_\_ air cannot float in the air.  
35. \_\_\_\_\_ can float in the air.

Tick the correct box. True or False

37. Air is everywhere around us.  
38. Hot air is lighter than cold air.  
39. Wood and apple floats in air.  
40. Hot air balloon works because hot air rises.