

INSPIRED TOTS EARLY LEARNING CENTRE SECOND TERM
EXAMINATION 2023/2024

Name _____ Class 5Th Grade Date _____
Subject: Science

1. Which gas makes up the largest part of air?
a. Carbon dioxide b. Oxygen c. Nitrogen d. Sulfur dioxide
2. The second most abundant gas in the atmosphere is:
a. Oxygen b. Nitrogen c. Carbon dioxide d. None of the above
3. What could justify the odour sometimes carried in the air when air is said to have no smell?
a. Air smells sometimes that's why.
b. Odours from other substances can be carried in the air.
c. when one of the constituents of air spoiled
d. Air is not totally odourless.
4. In what way do most living things use the oxygen in the air with glucose in their food to release energy?
a. Transpiration b. Evaporation c. Respiration d. Transportation

5. Name these minerals. Use the words in the box to help you.

rose quartz diamond bitumen
limestone clay gold



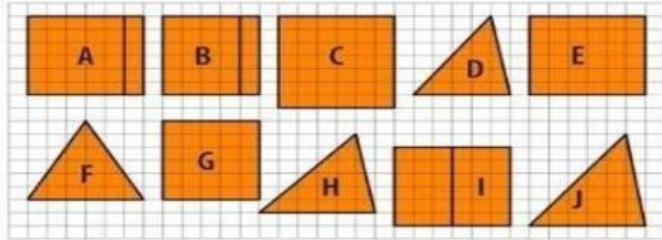
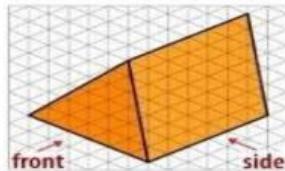
6. How is air pressure created?
a. When the weight of the air presses down on Earth's surface
b. when you force the air into a vacuum
c. with a fast-moving fan, pressure is added to air.
d. wind creates pressure in air

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7.

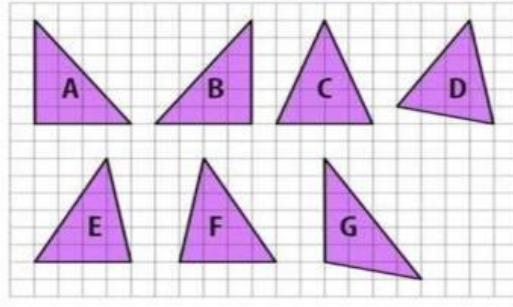
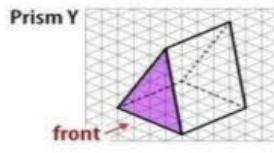
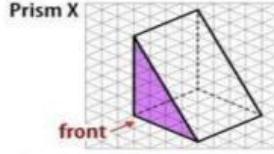
Choose which option shows the plan, which option shows the front elevation and which option shows the side elevation of this prism.



8.

Which of the options below shows

- a) the front elevation of prism X?
- b) the front elevation of prism Y?



9. A balloon stay in the air because air pressure is _____

- a. Acting upwards and is greater than the force of gravity.
- b. Acting downward and is less than the force of gravity
- c. Equal to the force of gravity
- d. Acts upward while gravity is absent

10. Things that float in air are usually _____, _____ and have wings.

- a. Round, heavy
- b. flat, lightweight
- c. spherical, weightless
- d. flat, heavy

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11. What meaning could this statement have? "Minerals are form naturally in the ground."

- a. It means that they do not come from animals or plants
- b. it means that they are made from natural things
- c. it means that they cannot be made artificially
- d. it means that you can only form them in the ground

12. Identify the hardest mineral among the options below?

- a. Aquamarines
- b. Gold
- c. Diamond
- d. Bitumen

13. Complete the table below using the words in the box.

ceramics countertops cement tape
roads jewellery

Minerals	Uses
Bitumen	
Clay	
Gold	
Granite	
Limestone	

14. Where are the main gold reserves in Nigeria?

- a. Osun, Ondo, Kaduna, Niger, Zamfara and Kebbi States
- b. Plateau, Nasarawa, Bauchi, Benue and Taraba
- c. Cross River, Edo, Delta, Abia, Imo, Bayelsa, Rivers and Akwa-Ibom
- d. Borno, Yobe, Jigawa, Katsina, Adamawa and Kano

15. Which state is known as the Coal City State?

- a. Bokos
- b. Mangu
- c. Enugu
- d. Lagos

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Complete the sentences using the words in the box below

blue

green

pink

red

yellow

16. _____ is not a colour of the visible spectrum.

17. The primary colours of light are red, _____ and _____.

18. The secondary colours of light are cyan, magenta and _____.

19. A cyan filter absorbs _____ light.

True

False

Tick the
correct box
True/False

20. Using a sharp pencil makes drawings more accurate.

True

False

21. A T-square is used for drawing circles.

True

False

22. Using the 30° angle on a T-square creates a diagonal line.

True

False

23. An arc is part of a circle.

True

False

This picture shows a 3D wooden block.



These three drawings show three different views of the block.

A

B

C

24. Which drawing shows the end view?

25. Which drawing shows the side view?

26. Which drawing shows the top view?