

INTERNATIONAL INDIAN SCHOOL BURAI DAH

Mid term Examination 2025-26

Sample Paper

Class-6th /Subject: Science/Duration:3 hrs. Max. Marks:- 80/

.....

O-A Choose the correct option-(1X15=15)

1. A freely suspended bar magnet always rests in
(a) East-west direction (b) Upside down (c) North-south direction (d) Any direction by chance
2. Like poles of two magnets always:
(a) Repel (b) Merge (c) Attract (d) Dissolve
3. Which of the following tree is cone-shaped and has flexible and sloping branches?
(a) Neem (b) Deodar (c) Cactus (d) Mango
4. Which of the following plant has reticulate venation?
(a) Grass (b) Banana (c) wheat (d) Rose
5. Which of the following has tap roots?
(a) Wheat (b) Rice (c) Corn (d) Neem
- 6 . A mineral required for keeping our bone healthy
(a) calcium (b) iodine (c) iron (d) fats
7. Which of the following food is called energy giving food?
(a) vitamin rich food (b) protein rich food(c) carbohydrates and fat rich food (d) none of these
8. What type of scale is typically used by tailors?
(a) Metal rod (b) Wooden ruler (c) Flexible measuring tape (d) (a) and (b)
9. What was the Traditional Indian unit used by Deepa's mother to measure the length of her uniform?
(a) Hand span (b) Cubit (c) metre (d) Char angula
10. Which of the following cannot be compressed?
(a) Cotton (b) Sponge (c) Stone (d) Silk Cloth

O-B The question below consists of an Assertion and a Reason. Use the following key to choose the appropriate answer.

- (a) Both A and R are true and R is the correct explanation of A.
- (b) Both A and R are true but R is not the correct explanation of A.
- (c) A is true but R is false.
- (d) A is false but R is true.

11. Assertion (A): The International System of Units (SI units) has been adopted by countries as a standard unit of measurement.

Reason (R): Footstep is used as a standard unit of measurement for everyone.

12. Assertion (A): Sponge is considered to be harder than iron.

Reason (R): Iron cannot be compressed nor can it be scratched while a sponge can be.

13. Assertion (A): Maximum iron filings stick near the ends of the bar magnet.

Reason (R): Magnetic strength is minimum on the poles of a magnet.

14. Assertion (A): The biodiversity of different regions varies because of distinct environmental conditions.

Reason (R): Plants can be grouped into herbs, shrubs, and trees based on their heights, types of stems, and branching patterns.

15. Assertion (A): Carbohydrates are not important component of our food.

Reason (R): Carbohydrates provide energy to the body.

Q-C Fill in the blanks-(1X10=10 Marks)

16. _____ is an example of magnetic material.

17. Materials are grouped or classified based on their similarities _____ or in their properties.

18. To measure a curved line, measurement can be made with the help of a _____ measuring tape.

19. When distance is stated with respect to a fixed object or point, then this point is called a _____.

20. Fats provide _____ energy compared to the same amount of carbohydrates.

21. Oil is rich in _____.

22. Water helps our body to absorb _____ from food.

22. A rose plant has a taproot and its leaves have _____ venation.

23. Parallel venation is found in _____ plants.

24. _____ have streamlined bodies and fins for movement in water.

25. A suspended magnet comes to rest in _____ direction.

Q-D Give the answer in one word-(1X10=10 Marks)

26. A disease caused by deficiency of Iodine _____.

27. The device used to find the direction is _____.

28. Some plants creep along the ground are called _____
29. Give an example of animals that live in desert. _____
30. Give an example of trees that grow in mountain region. _____
30. A disease caused by deficiency of Iron . _____
31. A person eats too much of fat rich food and he may end up suffering from a condition called _____
32. What is known as universal solvent ? _____
33. Anything that occupies space and has mass is called. _____
34. 1 Kg = _____ g.
35. The SI unit of length is _____

Section-B

Q-E Very Short answer type questions-(2X5=10 marks)

36. Define Adaptation.
37. Define Opaque Materials.
38. Here are two types of seeds. What differences do you find among the roots and leaf venation of their plants just?



(a) Wheat



(b) Kidney beans

LearnInsta.com

39. What is roughage? What are the main function of roughage?
40. Suppose the distance between your school and home is 1.5 km. Express it in metre.

Q-F Short Answer type questions-Attempt any five Questions out of Seven.(3X5=15 Marks)

41. Group the following animals into two groups based on any feature other than those discussed in the chapter- cow, cockroach, pigeon, bat, tortoise, whale, fish, grasshopper, lizard.
42. A bar magnet has no markings to indicate its poles. How would you find out near which end of the magnet is near the North pole is located without using another magnet? Explain with the help of a diagram.
43. Write the deficiency disease of the vitamins A, B1, C and D.
44. Raj argues with his friend Sanjay that “Gudhal (hibiscus) plant is a shrub”. What questions can Sanjay ask for clarification?

45. Reshma bought three identical metal bars from the market. Out of these bars, two were magnets and one was just a piece of iron. How will she identify which two amongst the three could be magnets (without using any other material)?

Choice Questions will be there in Exams

O-G Long Answer type Questions- Attempt any five Questions out of Seven.(4X5=20 Marks)

46. While a mechanic was repairing a gadget using a screw driver, the steel screws kept falling down. Suggest a way to solve the problem of the mechanic on the basis of what you 'have learnt in this chapter.

47. Define Translucent and transparent materials with the help of examples.

48. Define proteins and explain the functions of proteins?

49. Look at the mountain goat and the goat found in the plains. Point out the similarities and differences between them. What are the reasons for these differences?



(a) Mountain Goat



(b) Goat found in the plains

LearnCBSE.in

50. Define Dicotyledones and Monocotyledons with the help of example.

Choice Questions will be there in Exams