

CBSE
COMMON SUMMATIVE ASSESSMENT II
Sample Paper

Class VI

Science

Time: 2½hrs

Total Marks: 60

General Instructions:

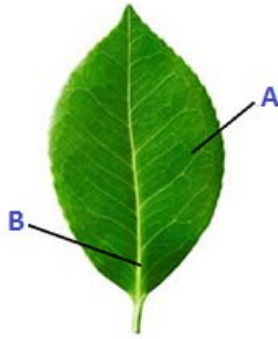
1. The question paper consists of 29 questions and is divided into four sections, A, B, C and D
2. All questions are compulsory.
3. Section A comprises of question numbers 1 to 15. These are multiple choice questions carrying 1 mark each.
4. Section B comprises of question numbers 16 to 20. These are Short Answer Questions carrying 2 marks each.
5. Section C comprises of question numbers 21 to 25. These are Short Answer Questions carrying 3 marks each.
6. Section D comprises of question numbers 26 to 29. These are Long Answer Questions carrying 5 marks each.

Section- A

1. Objects that give out or emit light of their own are called _____ objects.
 - a) Luminous
 - b) Reflection
 - c) Distracted
 - d) Magnetic

2. Evaporation is the process by which water changes from a _____.
 - a) liquid to gas
 - b) gas to liquid
 - c) liquid to solid
 - d) solid to gas

3. A and B represent two parts of a leaf. Choose the correct option.



- a) A= Midrib; B= Petiole
- b) A=Sepal; B= Midrib
- c) A= Lamina; B= Vein
- d) A=Lamina; B= Midrib

4. Which of these gases takes up the four-fifth of the space that air fills?

- a) Carbon dioxide
- b) Oxygen
- c) Nitrogen
- d) Argon

5. Which of the following methods is not a suitable method to reduce the waste?

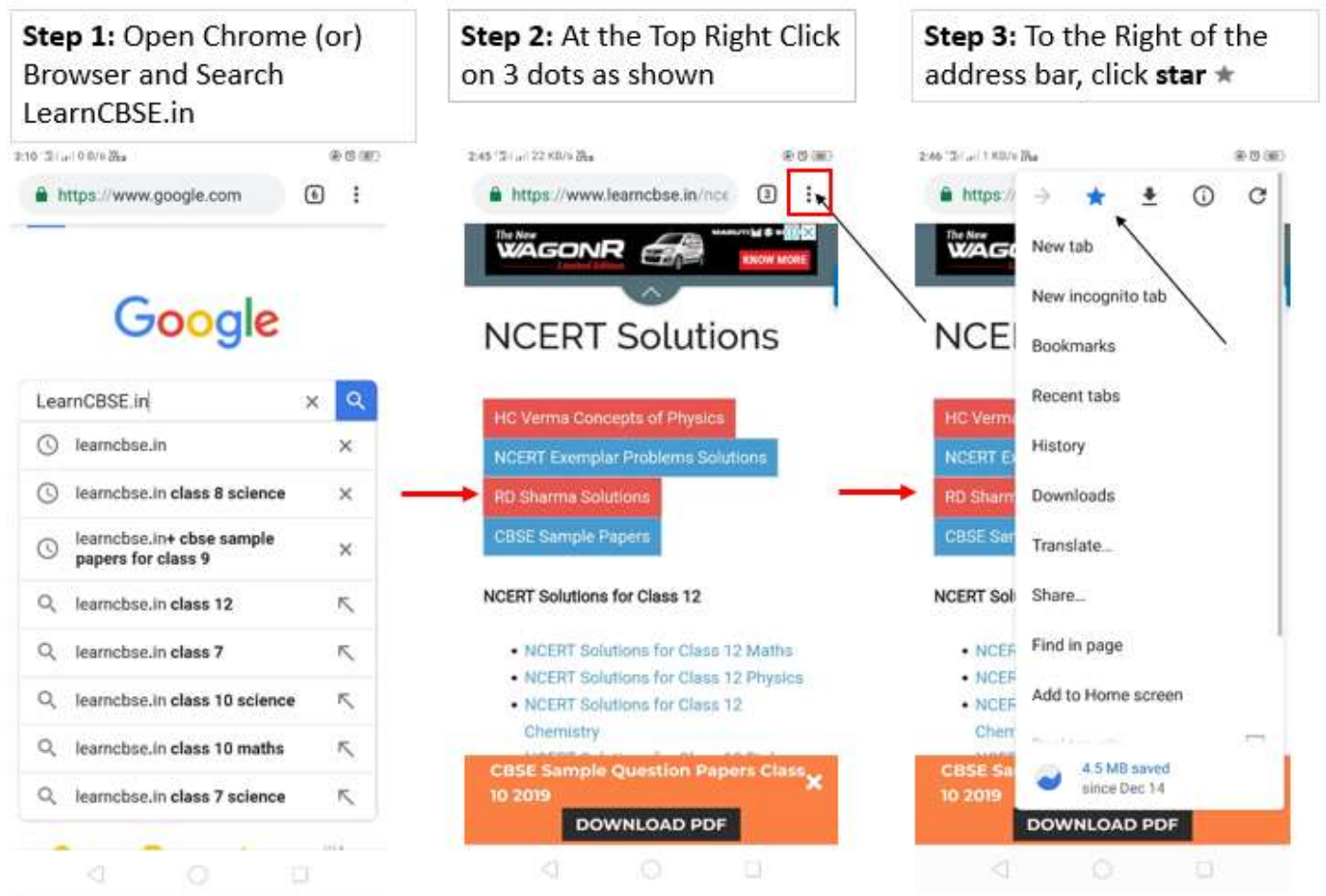
- a) Recycling
- b) Composting
- c) Burning
- d) Reusing

6. Which of the following is an example for adaptation?

- a) Excretion
- b) Camouflage
- c) Reproduction
- d) Respiration

7. The gas in the air required for combustion is:

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- a) Carbon dioxide
- b) Oxygen
- c) Nitrogen
- d) Argon

8. Which one of these will not attract to a bar magnetic?

- a) Chocolate wrapper
- b) Scissors
- c) Compass
- d) Paper clip

9. A plant part that houses the ovules is called

- a) Anther
- b) Root hairs
- c) Petal
- d) Ovary

10. Which of these should go into a blue bin?

- a) Bottle of Pepsi
- b) Unruly children
- c) Orange peel
- d) Oil

11. What is the term for anything in the environment that causes a living thing to respond?

- a) Adaptation
- b) Stimulus
- c) Fire
- d) Animal

12. Which of the following phenomenon is explained by an image in a mirror?

- a) Reflection
- b) Illumination
- c) Diffusion
- d) Refraction

13. All magnets have two poles. What are they?

- a) North-East
- b) North-South
- c) South-East
- d) South-West

14. Which of the following process does not contribute to water cycle?

- a) Condensation
- b) Evaporation
- c) Transpiration
- d) Combustion

15. What are the raw materials taken from earth to make human made objects called?

- a) Natural resources
- b) Electricity
- c) Natural products
- d) Garbage

Section- B

16. Define adaptation.

17. Differentiate between creepers and climbers.

18. Define the following with examples.

- a) Magnetic material
- b) Non-magnetic material

19. Suppose you want to dry your school uniform quickly. Would spreading it near an anghiti or heater help? If yes how?

20. Write any two properties of a magnet.

Section- C

21. Explain opaque, transparent and translucent objects.

22. If a plant has leaves with reticulate venation, then what kind of roots does it have?

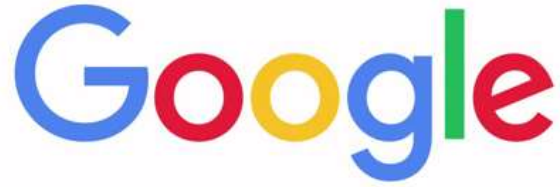
23. In a completely dark room, you can't see your reflection in the mirror. Why?

24. Why earthworms are called farmer's friend?

Section- D

25. 60 percent of garbage consists of packaging materials. Explain how this happens and measures to reduce this?

26. How are clouds formed?
27. How is the balance of oxygen and carbon dioxide in the atmosphere maintained?
28. Discuss an experiment to prove that air supports burning?
29. How is a cactus adapted to survive in a desert?



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Class 6 Science	
NCERT Solutions	Notes
Chapter 1 Food Where Does It Come From	Food Where Does It Come From
Chapter 2 Components of Food	Components of Food
Chapter 3 Fibre to Fabric	Fibre to Fabric
Chapter 4 Sorting Materials Into Groups	Sorting Materials Into Groups
Chapter 5 Separation of Substances	Separation of Substances
Chapter 6 Changes Around Us	Changes Around Us
Chapter 7 Getting to Know Plants	Getting to Know Plants
Chapter 8 Body Movements	Body Movements
Chapter 9 The Living Organisms and Their Surroundings	The Living Organisms and Their Surroundings
Chapter 10 Motion and Measurement of Distances	Motion and Measurement of Distances
Chapter 11 Light Shadows and Reflection	Light Shadows and Reflection
Chapter 12 Electricity and Circuits	Electricity and Circuits
Chapter 13 Fun with Magnets	Fun with Magnets
Chapter 14 Water	Water
Chapter 15 Air Around Us	Air Around Us
Chapter 16 Garbage In Garbage Out	Garbage In Garbage Out