

**KENDRIYA VIDYALAYA SANGATHAN  
BANGALORE REGION  
SUMMATIVE ASSESSMENT II - 2014  
CLASS - VI  
SUBJECT: SCIENCE**

**TIME: 2 ½ HOURS**

**MARKS:60**

**General Instructions:**

- (i) The question paper comprises of **two Sections, A and B**. You are to attempt both the sections.
- (ii) **All** questions are **compulsory**.
- (iii) There is no choice in any of the questions.
- (iv) **All** questions of **Section-A** and **all** questions of **Section-B** are to be attempted separately.
- (v) Question numbers **1 to 3** in **Section-A** are **one mark** questions. These are to be answered in **one word** or in **one sentence**.
- (vi) Question numbers **4 to 7** in **Section-A** are **two marks** questions. These are to be answered in about **30 words** each.
- (vii) Question numbers **8 to 15** in **Section-A** are **three marks** questions. These are to be answered in about **50 words** each.
- (viii) Question numbers **16 to 18** in **Sections-A** are **five marks** questions. These are to be answered in about **70 words** each.
- (ix) Question numbers **19 to 28** in **Section-B** are multiple choice. Each question is a **one mark** question. You are to select the most appropriate response out of the four provided to you.

**SECTION A**

1. What is vermicomposting?
2. With the help of a diagram show where the poles of a magnet are located.
3. What is meant by reflection?
4. What is the advantage of a lion having eyes in front of the face compared to that of a deer on the sides of the head?
5. What is the difference between motion of blades of a fan and strings of a guitar?
6. Give two characteristics of images formed by a pinhole camera.

7. Why should an electrician use rubber gloves while repairing an electric switch? Explain.
8. Discuss three adaptations which help birds in flying.
9. Discuss three precautions taken while measuring length with a scale.
10. What is an electric circuit? Draw a diagram showing an electric circuit with a switch.
11. Mention any three precautions taken while storing magnets.
12. What is meant by rainwater harvesting? Discuss two techniques of rain water harvesting.
13. Give any three uses of air.
14. Discuss any three ways by which we can reduce use of plastics.
15. Mention three adaptations seen in cactus which help it to survive in a desert.
16. With the help of a diagram explain how we can magnetise an iron piece.
17. Draw a neat diagram of water cycle and explain any two processes involved in it.
18. Show with the help of an activity and diagram that air occupies a space.

## **SECTION B**

19. An example of transparent object is  
 (a) Stone      (b) Plain glass      (c) Wood      (d) Steel
20. Joint between the head and neck is  
 (a) Hinge joint (b) Ball and socket joint (c) Pivotal joint (d) Fixed joint
21. The abiotic component of habitat is  
 (a) Bird      (b) Soil      (c) Plant      (d) Insect
22. The SI unit of length is  
 (a) Kilometre (b) Centimetre      (c) Millimetre (d) Metre
23. The example of conductor is  
 (a) Thermocol (b) Wood      (c) Aluminum (d) Glass
24. The gas present in largest amount in atmosphere is

(a) Oxygen      (b) Carbon dioxide      (c) Water vapour      (d) Nitrogen

25. Which of the nonliving things was once part of a living thing?

(a) Butter      (b) Soil      (c) Salt      (d) Bulb

26. An example of garbage put in landfill is

(a) Tea leaves      (b) Dry leaves      (c) Vegetable peels      (d) Broken glass

27. A luminous object is

(a) Mirror      (b) Bulb      (c) Stone      (d) Planet

28. An animal with a hard outer skeleton is

(a) Snake      (b) Earthworm      (c) Cockroach      (d) Bird