

Roll No.

Code : SSSC601

KENDRIYA VIDYALAYA SANGATHAN, PATNA REGION
SESSION ENDING EXAMINATION- 2018-19

CLASS - VI

Sl. No. 2547

SCIENCE

Time - 2½ Hrs.]

[Maximum Marks - 80

General Instructions :-

- (i) The question paper comprises of two parts : Part A and Part B. You should answer both the Parts separately.
- (ii) All questions are compulsory.
- (iii) Question No. 1 to 5 carry 1 mark each.
- (iv) Question No. 6 to 15 carry 2 marks each.
- (v) Question No. 16 to 24 carry 3 marks each.
- (vi) Question No. 25 to 28 carry 5 marks each.
- (vii) Question No. 29 to 32 carry 2 marks each.

PART - A

Fill in the blanks :

1. Motion of a ceiling fan is
2. Motion of a child on a swing is
3. Opaque objects make

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4. An electric cell has terminals.
5. A device that is used to break an electric circuit is called

Answer the following :

6. Can you think of creating a shape that would give a circular shadow. What is the shape of that object ?
7. How is a compass used to find directions ?
8. How will you prove that air supports burning ?
9. When does a drought occur ?
10. What is the composition of air ?
11. Name the component of air used by green plants to make their food.
12. Draw the figure of a magnetic compass.
13. Draw an electric circuit.
14. Draw :
 - (a) Bar magnet
 - (b) Horse shoe magnet.
15. Write the name of any two magnetic materials.
16. What do you mean by a conductor ? Give any two examples.
17. Write true or false for following statements.
 - (a) Electric current can flows through metals.

- (b) Instead of metal wires a jute string can be used to make a circuit.
- (c) Electric current can pass through a sheet of thermocol.
18. Why should an electrician use rubber gloves while repairing an electric switch at your home ? Explain.
19. In a completely dark room if you hold up a mirror in front of you, will you see your reflection in the mirror ?
20. With the help of an activity and diagram show that light travels in a straight path.
21. Give one example of -
- (a) Transparent object.
- (b) Translucent object.
- (c) Opaque object.
22. Give any three examples of periodic motion.
23. What is vermicomposting ? Explain.
24. Do you think it is better to use compost instead of chemical fertilizers ? Why ?
25. Draw a neat and labelled diagram of water cycle.
26. You are given an iron strip. How will you make it into a magnet ? Explain.
27. How do plants and animals help each other in exchange of gases in the atmosphere ?
28. What do you mean by Rain water harvesting ? Explain with diagram.

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PART - B

29. Name two foods rich in fats.
30. Name two foods rich in protein.
31. Fill in the blanks.
- (a) is caused by deficiency of vitamin D.
- (b) Deficiency of vitamin C causes a disease known as
32. Write four characteristics of living things.

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