



INDIAN SCHOOL SOHAR
TERM II EXAMINATION (2018-19)
SUBJECT: SCIENCE

CLASS: VI

DATE: 10/03/2019

MAX. MARKS: 80

DURATION: 3 HOURS

General Instructions:-

- i. The question paper comprises of four Sections- **A, B, C and D**. You are to attempt all the sections.
- ii. The question paper consists of **30** questions. **All** questions are compulsory.
- iii. Internal choice is given in Sections- **C and D**.
- iv. Question numbers **1 to 5** in Section-**A** are of **one** mark each. These are to be answered in one word or in one sentence.
- v. Question numbers **6 to 15** in Section-**B** are **two** marks each. These are to be answered in about 30 words.
- vi. Question numbers **16 to 25** in Section-**C** are **three** marks each. These are to be answered in about 50 words.
- vii. Question numbers **26 to 30** in Section-**D** are **five** marks each. These are to be answered in about 70 words each.
- viii. There is no overall choice. However an internal choice will be provided in question number **20** and **22** of **3** marks and question number **28** and **30** of **5** marks. Attempt only one of the choices in such questions.

SECTION - A

- | | |
|---|---|
| 1. What happens if North Pole and South Pole of a magnet are brought near each other? | 1 |
| 2. Give two examples of shrubs. | 1 |
| 3. Define water cycle. | 1 |
| 4. What is the percentage of oxygen gas present in air? | 1 |
| 5. Why do mountaineers carry oxygen cylinder along with them while climbing high mountains? | 1 |

SECTION – B

- | | |
|---|---|
| 6. How will you know the kind of root a plant has, by just looking at its leaves? | 2 |
| 7. Ram wanted to test the presence of starch in leaves. He performed the following steps: - | 2 |
| a) He took a leaf and boiled it in water. | |
| b) He placed the leaf in a petri dish and poured some iodine solution over it. | |
| He did not get the expected result. Which step did he miss? Explain. | |
| 8. a) While measuring the length of a book, the reading of the scale at one end is 3.0 cm and at the other end is 22.4 cm. What is the length of the book? | 2 |
| b) Give two examples of periodic motion. | |
| 9. a) Three identical towels of yellow, blue and green colour are hanging on a clothes line in the sun. What would be the colour of the shadow of these towels? | 2 |
| b) Name any two luminous objects which occur naturally. | |

SECTION – D

26. What steps can be taken to minimize 5
i) The usage of plastic (Any 3 points) ii) Deal with garbage. (Any 2 points)
27. a) Name the measuring device used to measure the following: 5
i) Girth of a tree ii) Length of a Curved line
b) What precautions should be taken for measuring the length using a scale? (Any 3 points)
28. List out any five common characteristics of living things. 5

OR

- (a) Describe the structure of a flower. (Any 4 points)
(b) What is photosynthesis?
29. a) Classify the objects or materials given below as opaque, transparent or translucent objects. 5
i) Wooden board ii) Smoke iii) Air
iv) Aluminium foil v) Water vi) Tracing paper
b) What is reflection of light? Give an example of reflection in our daily life.
30. Explain the structure of an electric bulb. (Any 5 points) 5

OR

- a) Write any three properties of air.
b) How do plants and animals help each other in exchange of gases in the atmosphere?
