

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT - IV (2015-16)
SCIENCE

Set - 1

CLASS: VI

TIME: 40 MTS

DATE: 07.02.16

MARKS: 20

General Instruction:

- 1. This question paper has 14 questions in all. All questions are compulsory.*
- 2. Marks are indicated against each question.*

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- | | |
|---|---|
| 1. The unit of length in the SI system is | 1 |
| a. cubit b. centimetre c. metre d. hand span | |
| 2. What kind of motion does a pendulum have? | 1 |
| a. rotational b. curvilinear c. periodic d. non-periodic | |
| 3. A ball thrown upward at an angle describes ----- motion. | 1 |
| a. rectilinear b. curvilinear c. circular d. periodic | |
| 4. ----- is non-luminous object among the following. | 1 |
| a. Burning candle b. stars c. sun d. moon | |
| 5. Which one is the transparent material among the following? | 1 |
| a. book b. test tube c. wall d. tree | |

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Set - 2

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MARKS: 20

General Instruction:

- 1. This question paper has 14 questions in all. All questions are compulsory.*
- 2. Marks are indicated against each question.*

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- | | |
|--|---|
| 1. The unit of mass in the SI system is | 1 |
| a. kilogram b. quintal c. ton d. milligram | |
| 2. The motion of which of the following is non-periodic? | 1 |
| a. beating of a drum b. revolution of moon c. rotation of earth d. movement of pendulum | |
| 3. How many kilograms make a ton? | 1 |
| a. 10 b. 100 c. 1000 d. 40 | |
| 4. Which of these is not a source of light? | 1 |
| a. sun b. moon c. lighted candle d. stars | |
| 5. The opaque material from the following is | 1 |
| a. Ground glass b. pure water c. glass d. wood | |

6. What do you understand by the term measurement? 1
7. During the day sky appears illuminated. Why? 1
8. What is rectilinear propagation of light? 1
9. Define reflection. 1
10. How parallax error occurs? 2
11. Differentiate between convergent and divergent beam. 2
12. Write any two precautions which should be taken while using a scale to measure the length of an object. 2
13. What is periodic motion? Explain with help of two examples. 2
14. What is solar eclipse? Draw its labelled diagram. 3

6. What is yard? 1
7. How do we see non-luminous objects? 1
8. What is light? 1
9. Define translucent material. 1
10. Explain by giving any two examples that estimation is useful in our everyday life. 2
11. Write down any two differences between a shadow and an image. 2
12. When is an object said to be in motion? Give one example. 2
13. Name the two different types of translational motion and explain each in brief. 2
14. What is lunar eclipse? Draw its labelled diagram. 3
