



विद्या सर्वार्थ साधिका

ANANDALAYA
PERIODIC TEST -1
Class : VI

Subject: Science
Date : 15-07-2022

MM: 30
Time: 1Hr 30 min.

General Instructions:

1. There are 15 questions in this question paper. All questions are compulsory.
2. Q. No. 1 to 6 are objective type questions and carry 1 mark each.
3. Q. No. 7 to 11 are short answer questions and carry 2 mark each.
4. Q. No. 12 to 14 are also short answer questions and carry 3 marks each.
5. Q. No. 15 is long answer question and carry 5 marks.

1. Among the following types of motion, which one is not an example for periodic motion? (1)
(a) The movement of a pendulum
(b) The movement of the wheel of a car.
(c) The movement of the blades of a fan.
(d) The movement of an aeroplane.
2. From the given list which one is a home made drink taken mostly during summer to reduce the heat? (1)
(a) Coke (b) Butter milk (c) Aloe vera juice (d) Amla Juice
3. Among the following, which one is the SI unit for length? (1)
(a) Quintal (b) Meter (c) Kilometer (d) Kilogram
4. Motion of the wheel of a bicycle is: (1)
(a) Rotational (b) Random (c) Revolution (d) Oscillatory
5. The height of Suneeti is 1.5 meters, which is equal to _____ cm. (1)
6. An adolescent boy is having enlarged thyroid gland at the neck region. He is having trouble in concentration. The deficiency disease probably he is suffering from _____. (1)
(a) Iron deficiency (b) Iodine deficiency
(c) Calcium deficiency (d) B₁₂ deficiency
7. Fill in the blanks: (2)
(a) 1.5 cm = ____ mm
(b) 4 km = _____ m
(c) 1 inch = _____ cm
(d) 1000 mm = _____ m
8. Why is honey considered as a good source of nutrients? Mention two health benefits of consuming honey. (2)
9. Given below are some of the food sources. Name the part of the plant which they represent. (2)
(a) Sweet potato (b) Cabbage (c) Broccoli (d) Yam
10. Write the other name for dietary fibre. What is the importance of it as a part of our diet? (2)

11. In a flower shop, garlands were sold to people by measuring it with hand span. When the shopkeeper took leave for few days he asked his son to run the shop. But the customers were not happy with the length of the garland which the boy sold. What could be the reason behind their unhappiness? What is your suggestion to solve this problem? (2)
12. The Science teacher entered the class listening to the argument between two students. Varuni said that the movement of the wheel of a cycle is rectilinear whereas Aamir said that it is rotational. (3)
- (a) How do you think the teacher would have guided them to settle their argument?
(b) Define the terms 'rectilinear motion' and 'rotational motion'.
(c) Write one example for each type of motion.
13. Based on the food habits, organisms are classified into Herbivores, Carnivores and Omnivores. How are these three groups of organisms different from each other? (3)
14. During the online classes, Lima received few videos on Yoga from the sports teacher. Due to less physical activity at home, she developed a tendency to put on much weight. She started regular yoga practice and could maintain herself well. When the school reopened, the teacher selected her as a demonstrator on IDY (International Day of Yoga) celebration. (3)
- (a) Name the condition in which a person gains additional weight.
(b) What are your suggestions to avoid over weight condition?
(c) Write any other two benefits of practising yoga.
15. (a) Aniket wanted to measure the circumference of a round dining table but he was not having measuring tape. Explain, how he would complete the task without using a measuring tape? (5)
(b) Explain Hand span, Foot and Cubit stating how each one is traditionally used by people for measuring length by giving an example for each.

OR

- (a) How can you measure the length of a table using a string?
(b) What is meant by string length?
(c) How will you make sure that the length you measured is in standard unit?