

O. P. JINDAL SCHOOL, SAVITRI NAGAR

Periodic Test - I (2023 – 2024)

Class / Section: VIII

MM: 20

Subject: Science

Time: 1 hr

Name: _____

Roll No.: _____

General Instructions: All questions are compulsory.

- Question no. 1 to 6 are MCQ and carry 1 mark each.
- Question no. 7 to 10 are of 2 marks each.
- Question no. 11 and 12 are of 3 marks each.

Choose the correct option.

(1X6=6 Marks)

Q1. The process of loosening of the soil is called:

- a. Tilling b. Harvesting c. Spraying d. Weeding

Q2. The chemical substances rich in nutrients are called:

- a. Pesticides b. Weedicides c. Fertilizers d. Herbicides

Q3. The process of separation of grain from the chaff after harvesting is known as:

- a. Weeding b. Threshing c. Spraying d. Tilling

Q4. The pressure which is exerted by air around us is known as:

- a. Force b. Friction c. Muscular force d. Atmospheric pressure

Q5. The S.I. unit of pressure is:

- a. N b. N/m c. N/m² d. Nm

Q6. When the two forces of equal magnitude act in opposite directions, then net force acting is:

- a. Sum of two forces b. Zero c. Both a and b d. one

Answer the following questions.

Q7. Explain why the cutting edge of knife is made sharp.

(2 Marks)

Q8. Why water comes out more slowly from an upstairs tap than from a similar tap downstairs?.

(2 Marks)

Q9. Mention any two differences between rabi crop and kharif crop.

(2 Marks)

Q10. State any three advantages of ploughing the soil.

(2 Marks)

Q11. What do you mean by non-contact force? Give any two examples of it.

(3 Marks)

Q12. Write any three advantages of manure.

(3 Marks)