

**SGJ DAV Senior Secondary Public School , Haripura**

**Class : 8th (Assignment)**

**Date : May 12, 2025**

**Sub - Maths**

1. Evaluate  $\sqrt{2.2}$  correct to two places of decimal.
2. Evaluate  $\sqrt{3\frac{1}{3}}$  correct to two places of decimal.
3. What minimum number should be subtracted to the greatest number of 6 digit to make it perfect square. Also find the square root
4. Simplify:  $\frac{\sqrt{32}+\sqrt{50}+\sqrt{72}}{\sqrt{18}+\sqrt{98}}$
5. Simplify:  $\frac{2.5 \times 2.5 - 0.2 \times 0.2}{2.5 \times 2.5 - 2 \times 2.5 \times 0.2 + 0.2 \times 0.2}$

**Sub- Science**

1. Explain why chloroplasts are found only in plant cells.
2. Write short notes on the following.  
(a) Cytoplasm (b) Nucleus of a cell
3. Make a sketch of the human nerve cell. What function do nerve cells perform?
4. State the differences (three) between a plant cell and an animal cell.

**Sub- English**

1. Fill in the blanks using the present perfect tense.  
a) My parents \_\_\_\_\_ (agree) to send me the picnic.  
b) The teacher \_\_\_\_\_ (call) my parents for a meeting.  
c) Vikram \_\_\_\_\_ (get) a new computer. He can work much faster now.  
d) Rahul \_\_\_\_\_ (fall) from the stairs. We must take him to the doctor.  
e) Prices of the basic commodities \_\_\_\_\_ (rise) sharply over the last two months. Although the government \_\_\_\_\_ (take) a lot of measures to control the situation, people do not look satisfied.  
f) \_\_\_\_\_ you \_\_\_\_\_ (find) your mobile phone?

**Sub- Social Science**

- Q1. Differentiate between natural and manmade resources.
- Q2. Technology plays an important role for the development of resources. Explain in five points.
- Q3. Describe the importance of sustainable development.
- Q4. Differentiate between potential and actual resources in three points

**Sub- Hindi**

1. 'प्रकृति और विज्ञान' विषय पर 150 शब्दों में अनुच्छेद लिखो।

संकेत बिंदु : • प्रकृति की अहमियत

- विज्ञान की आवश्यकता
- दोनों में संतुलन अनिवार्य

2. अपने विद्यालय के प्रधानाचार्य को 2 दिन के अवकाश के लिए प्रार्थना पत्र लिखे।

**Sub - Punjabi**

1. 'ਮੇਥਾਇਲ ਦੇ ਲਾਭ ਅਤੇ ਹਾਨੀਆ' ਵਿਸ਼ੇ ਉੱਤੇ 200 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲੇਖ ਲਿਖੋ।