

SGJ DAV Senior Secondary Public School , Haripura

Class : 8th (Assignment)

Date : May 9, 2025

Sub- Maths

1. Find a Pythagorean triplet whose 1 member is 15
2. Check (6, 7, 8) is a Pythagorean triplet or not .
3. Find the non square number between : 40^2 and 41^2
4. Estimate the value of $\sqrt{90}$
5. Find the value of $\sqrt{4225}$. Using this find the value of $\sqrt{42.25} + \sqrt{0.4225}$

Sub -English

1. Why was grandmother genius?
2. At what age did Granny learn climbing trees and from whom?
3. For how long was she advised to take rest after being rescued?
4. Who made a tree-top house for her and why?
5. What things does the narrator carry to his granny's tree-top house daily?

Sub- Social science

- Q1. Why there is a need of land management? State for any five reasons.
- Q2. Suggest any five measures to conserve soil.
- Q3. Describe the various basis of classification of resources with the help of examples.

Sub- Science

1. Pooja bought a statue made of copper. To her surprise, it acquired a dull green coating after a couple of months. Explain the reason.
2. Paheli prepared a blue coloured solution of copper sulphate in beaker A and placed an iron nail in it. Boojho prepared a yellowish-green solution of ferrous sulphate in beaker B and placed a copper wire in it. What changes will they observe in the two beakers after an hour?
3. Some of the following statements are incorrect. Find the incorrect statements and correct them.
 - (a) The property of metals by virtue of which they can be drawn into wires is called ductility.
 - (b) Metals are good conductor of electricity but poor conductor of heat.
 - (c) Articles made of metals produce ringing sound when struck hard.
 - (d) Oxides of non-metals and metals are acidic in nature.
 - (e) A less reactive metal replaces a more reactive metal from its salt solution in water.

4. Fill in the blanks to complete the following paragraph.

The name of the product formed in the reaction of sulphur and _____ is sulphur dioxide gas. When sulphur dioxide is dissolved in _____, sulphurous acid is formed. The sulphurous acid turns _____ litmus paper to _____. Generally oxides of _____ are acidic in nature. After completing the paragraph write two questions which you can raise on the basis of this information.

Sub- Hindi

1. अपने छोटे भाई को प्रातः भ्रमण के लाभ बताते हुए एक पत्र लिखिए।
2. लेखक पड़ोसी के प्रति अपनी उदारता का परिचय किस प्रकार देते थे?
3. लेखक ने व्यक्ति और देश के पड़ोसियों की तुलना क्यों की है?

Sub- Punjabi

ਆਪਣੇ ਪਿਤਾ ਜੀ ਨੂੰ ਕੰਪਿਊਟਰ ਦਾ ਲਾਭ ਦੱਸਦੇ ਹੋਏ ਕੰਪਿਊਟਰ ਲੈ ਕੇ ਦੇਣ ਲਈ ਪੱਤਰ ਲਿਖੋ।