

SGJ DAV Senior Secondary Public School , Haripura

Class : 8th (Assignment)

Date : May 10, 2025

Subject - Maths

1. Check given triplet (10, 24, 26) is Pythagorean or not.
2. If $\sqrt{x} = 5$, then find the value of x^2 .
3. How many Natural numbers lie between 80^2 and 81^2 .
4. Find the value of : $\sqrt{10 + \sqrt{25 + \sqrt{108 + \sqrt{169}}}}$
5. Find the smallest number by which 9408 must be divided so that it becomes a perfect square. Also, find the square root of the number so obtained.

Subject - English

Tenses 8th Assignment

Fill in the following blanks using the past perfect tense of the verbs given in the brackets.

I _____ (promise) my baby sister that I would take her to the Children Park if she behaved nicely throughout the day. When I reached back in the evening, I was pleasantly surprised to see that my sister _____ (cleaned) her room perfectly. She _____ (put) her books in the bookrack. She _____ (change) the bedsheet. She _____ (finish) her home work and _____ even _____ (learn) her science work. Mother told me that she _____ (help) in the kitchen too. I was impressed. Since she _____ (keep) her word, I decided to keep my promise too.

Sub- Social Science

- Q1. Mention any five factors responsible for soil formation.
- Q2. Why should free movement of animals in the fields be restricted?
- Q3. How does the vegetation cover influence soil formation.
- Q4. Why is it essential to conserve water? Suggest any five suitable measures to conserve water.

Sub- Science

1. What are antibiotics? What precautions must be taken while taking antibiotics?
2. Write 10 lines on the usefulness of microorganisms in our lives.
3. Write a short paragraph on the harmful effects of microorganisms.
4. Fill in the blanks.
(a) Microorganisms can be seen with the help of a _____.
(b) Blue-green algae fix _____ directly from the air and enhance the fertility of the soil.
(c) Alcohol is produced with the help of _____.
(d) Cholera is caused by _____.

Subject - Hindi

1. 'जूते फटे हुए, जिनमें से झाँक रही गाँवों की आत्मा' - कविता की इस पंक्ति का भाव स्पष्ट कीजिए।
2. समाज में अमीर-गरीब के भेदभाव पर चर्चा कीजिए और बताइए कि निर्धन वर्ग के विकास के लिए क्या-क्या किया जा रहा है?
3. विद्यालय के खेल सचिव की ओर से 60 शब्दों में यह सूचना प्रस्तुत कीजिए कि अगले सप्ताह नवीं और दसवीं कक्षा के बच्चों के बीच अंतर विद्यालय क्रिकेट मैच का आयोजन होगा इसलिए अधिक से अधिक छात्रों की उपस्थिति अनिवार्य है।

Subject - Punjabi

‘ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ’ ਵਿਸ਼ੇ ਉੱਤੇ 200 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲੇਖ ਲਿਖੋ।