

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

**Class : 7th (Assignment)**

**Date : May 12, 2025**

**Subject: Mathematics**

1. Define : (i) Natural Numbers (ii) Rational Numbers
2. Which integer is neither positive nor negative?
3. In the following case, show that rational numbers are not equivalent.  $\frac{4}{9}$  and  $\frac{16}{27}$ .
4. Express  $\frac{90}{216}$  as a rational number with denominator 12.
5. How many rational numbers are there between any two rational numbers?

**Subject - Science**

1. Distinguish between a parasite and a saprophyte.
2. How would you test the presence of starch in rice?
3. Show with the help of a sketch that plants are the ultimate source of food.
4. Name the following.
  - i) A parasitic plant with a yellow, slender and branched stem.
  - ii) A plant that is partially autotrophic.
  - iii) The pores through which leaves exchange gases.

**Sub: Social Science**

1. Name the major components of the environment.
2. Give the literal meaning of Spheres of environment.
3. What is the atmosphere composed of?
4. Define biosphere.
5. Why the Earth is called the "Blue planet?"

**Subject -Hindi**

पाठ – निर्मला, सांप और सयाल (जीवन मूल्य)

प्रश्न- क्या सयाल ने निर्मला से मित्रता निभाई, कैसे?

प्रश्न- आप अपने मित्रों में कौन से गुण देखना चाहेंगे और क्यों?

**Sub. Punjabi**

ਪਾਠ :-2

ਪ੍ਰ.1 ਸਾਰੇ ਬੱਚੇ ਕਿਸ ਨੂੰ ਲੈ ਕੇ ਖੁਸ਼ ਸਨ?

ਪ੍ਰ.2 ਗੁਰਮੀਤ ਦੇ ਪਿਤਾ ਨੂੰ ਕੰਮ ਲਈ ਕਿੱਥੇ ਜਾਣਾ ਪਿਆ?

ਪ੍ਰ.3 ਅਧਿਆਪਕਾ ਨੇ ਬੱਚਿਆਂ ਨੂੰ ਕੀ ਲਿਖਣ ਲਈ ਕਿਹਾ?

ਪ੍ਰ.4 ਗੁਰਮੀਤ ਕੀ ਵੇਖਣ ਜਾਣਾ ਚਾਹੁੰਦੀ ਸੀ?