## SGJ DAV Senior Secondary Public School, Haripura

Class: 7th (Assignment)

Date: May 10, 2025

## **Subject: Mathematics**

- 1. Write down the rational numbers in the form  $\frac{p}{q}$  whose numerator and denominator are given: 64÷4 and 32-18.
- 2. Which of the following are rational numbers?

(i) -3 (ii) 
$$\frac{4}{0}$$
 (iii)  $\frac{3}{4}$  (iv) 0

3. Which of the following are positive rational numbers?

(i) 
$$-\frac{3}{-5}(ii) - \frac{2}{9}(iii) \frac{7}{9}(iv) \frac{3}{-6}$$

- 4.Express  $\frac{3}{5}$  as rational number with numerator 27.
- 5. Find all the rational numbers whose absolute value i

## **Sub: Science**

- 1.Ruminants such as cows and buffaloes swallow their food hurriedly and then sit restfully and chew their food. Can you reason why?
- 2. Reema took some grains of boiled rice in a test tube 'A', and Seema took boiled and chewed rice in a test tube
- 'B'. Both of them poured 1-2 drops of iodine solution into the test tube and observed the colour change. What colour change would they have observed? Give reasons for your answer.
- 3. Following statements describe the five steps in animal nutrition. Read each statement and give one word for each statement. Write the terms that describe each process.
- (a) Transportation of absorbed food to different parts of the body and their utilisation.
- (b) Breaking of complex food substances into simpler and soluble substances.
- (c) Removal of undigested and unabsorbed solid residues of food from the body.
- (d) Taking food into the body.
- (e) Transport of digested and soluble food from the intestine to blood vessels.

## **Social Science**

- 1. How many national parks and wild sanctuaries are there in India?
- 2.List some critically endangered species of animals in India.
- 3. The Government of India passed the wildlife protection act in 1972. What is the purpose of that?
- 4. Describe the physical environment.

Sub: English

Revise Extract of Poem Birdie Will you pet?

Sub: Hindi

पाठ - निर्मला सांप और संयाल

प्रश्न- सयाल को सब क्यों पसंद करते थे?

प्रश्न- सांप द्वारा पकडे जाने पर निर्मला को क्या लगा?

प्रश्न- सांप पर हमला किसने और कैसे किया?

Sub: Punjabi

ਪਾਨ - 2

ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਦੀ ਵਾਕਾਂ ਵਿੱਚ ਵਰਤੋਂ ਕਰੋ। ਛੁੱਟੀਆਂ, ਟਾਲਣਾ, ਉਤਸ਼ਾਹ, ਮਜ਼ਾਕ ਉਡਾਉਣਾ