

Subject: Mathematics

1. Mark the following rational numbers on a number line.

(i) $-\frac{7}{3}$ (ii) $\frac{5}{2}$

2. Arrange the following in ascending order.

$$\frac{4}{7}, \frac{5}{9}, \frac{2}{5}$$

3. Arrange the following in descending order.

$$\frac{2}{5}, \frac{1}{2}, \frac{8}{-15}, -\frac{3}{10}$$

4. Compare the numbers in each of following pair of numbers.

(i) $-\frac{5}{7}, \frac{9}{13}$ (ii) $\frac{-3}{-5}, \frac{12}{20}$

5. Express $-\frac{7}{8}$ as a rational number with denominator 40.

Social Sci.

Q1. What is meant by Sima and Sial?

Q2. Define biosphere Why it is important for us?

Q3. Explain two ways in which human beings are distributing the natural environment.

Science

1. A' got her gallbladder removed surgically as she was diagnosed with stones in her gallbladder. After the surgery, she faced problems in the digestion of certain food items when consumed in bulk. Can you tell which kind of food items would they be and why?

2. Pooja and Pari were eating their food hurriedly so that they could go out and play during the recess. Suddenly, Pooja started coughing violently. Think of the reasons why she was coughing and discuss with your friends.

3. Read the following passage carefully and answer the questions that follow it. Bile juice is stored in a sac called the gallbladder, located near its organ of secretion, the liver. The gall bladder releases the bile juice into the small intestine whenever food reaches there. Though bile juice is devoid of any digestive enzymes, it is required for the digestion of fats. The fats cannot be digested easily because they are insoluble in water and are present as large globules. Bile juice breaks down big fat droplets into smaller droplets. These are then easily digested by the enzymes released from the pancreas.

(a) Which organ secretes the bile juice?

(b) Why is the digestion of fats difficult as compared to that of other nutrients?

(c) How does bile juice help in the digestion of fat?

(d) Where is the digestion of fat completed?

(e) Does bile juice digest fat completely?

Subject -Hindi,

पाठ – नाटक में नाटक

प्रश्न- राकेश ने नाटक में स्वयं अभिनय क्यों नहीं किया?

प्रश्न- राकेश के साथी अभिनय के मामले में कैसे थे?

प्रश्न- गुस्से या क्रोध को शांत रखने के लिए हमें क्या करना चाहिए?

Sub.English

Revise paragraph Bhagat Singh

Sub: Punjabi

ਮੁਹਾਵਰੇ(1 ਤੋਂ ਲੈ ਕੇ ਤੱਕ 25 ਤੱਕ) ਲਿਖੋ ਅਤੇ ਯਾਦ ਕਰੋ।