

**Subject -English**

\*unit 2 mcb complete.

**Subject -Hindi**

प्रश्न 1.'दो बैलों की कथा' कहानी से आपको लगता है कि यह कहानी आजादी की लड़ाई की ओर संकेत करती है। कैसे?

प्रश्न 2. लेखक ने सुमति को शेखर विहार में उनके यजमानों के पास जाने से रोका परंतु दूसरी बार रोकने का प्रयास क्यों नहीं किया?

प्रश्न 3. अपनी यात्रा के दौरान लेखक को किन कठिनाइयों का सामना करना पड़ा?

प्रश्न 4. हीरा और मोती ने स्वयं को सांड से कैसे बचाया?

**Subject -Punjabi**

\*'ਤੁੱਖਾਂ ਦੇ ਲਾਭ' ਵਿੱਚੋਂ ਉੱਤੇ 250 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲੇਖ ਲਿਖੋ।

**Subject: Mathematics**

1.In which quadrant or on which axis do each of the points  $(-2, 4)$ ,  $(3, -1)$ ,  $(-1, 0)$ ,  $(1, 2)$  and  $(-3, -5)$  ?

2.Write the answer to each of the following questions.

(i) Write the name of the point where these two lines intersect.

(ii) What is the name of each part of the plane formed by these two lines?

(iii) What is the name of the horizontal and vertical lines drawn to determine the position of any point in the Cartesian plane ?

3. Without plotting the points indicate the quadrant in which they will lie, if

(i) the ordinate is 5 and abscissa is  $-3$

(ii) the abscissa is  $-5$  and ordinate is  $-3$

(iii) the abscissa is  $-5$  and ordinate is 3

(iv) the ordinate is 5 and abscissa is 3

4. Two points with coordinates  $(3, 4)$  and  $(-5, 4)$  lie on a line, parallel to which axis?

5.Classify the following numbers as rational or irrational: (i)  $\sqrt{225}$

(ii)  $\sqrt{23}$  (iii) 7.478478 (iv)  $(3+\sqrt{23}) - \sqrt{23}$

**Subject -Science**

1.An object has moved through a distance. Can it have zero displacement? If yes, support your answer with an example.

2.A farmer moves along the boundary of a square field of side 10 m in 40 s. What will be the magnitude of displacement of the farmer at the end of 2 minutes 20 seconds?

3. . What can you say about the motion of an object whose distance-time graph is a straight-line parallel to the time axis?

4. A car moving with a certain velocity comes to a halt if the retardation was  $5 \text{ m/s}^2$ , find the initial velocity of the car?

**Subject -Social Science**

1.Explain the various factors of production.

2.Explain the ill effects of green revolution?

3.How are the farmers in the village Palampur able to grow more crops from the same land?

4.Why is it important to develop irrigation facilities?