

KENDRIYA VIDYALAYA RRL JORHAT
WINTER BREAK HOMEWORK
CLASS- X SUB – SANSKRIT

एक औपचारिक अथवा एक अनौपचारिक संस्कृत में पत्र लिखिए।
कोई दो चित्र बनाकर संस्कृत में पांच वाक्य लिखिए।
संस्कृत में 15 विलोम शब्द लिखिए।

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WINTER BREAK HOMEWORK
CLASS- X SUB – HINDI

प्रश्न -1 आपका छोटा भाई हाई स्कूल की परीक्षा में प्रथम आया है। उसे शुभकामना संदेश लिखिए
प्रश्न-2 परीक्षा का तनाव विषय पर एक निबंध लिखिए।

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WINTER BREAK HOMEWORK
CLASS- X SUB – SCIENCE

1. Define Electric Current. Write the SI Unit of current? What is the conventional direction for the flow of current?
 2. Define Electric circuit. Draw a schematic diagram for an electric circuit comprising of an electric cell, electric bulb, ammeter, voltmeter and plug-in key.
 3. Define:
 - (a) 1 Ampere
 - (b) 1 Volt
 - (c) 1 Ohm
 4. Define Ohm's Law.
 5. Draw a chart paper for table 12.1 of Chapter: Electricity
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WINTER BREAK HOMEWORK
CLASS- X SUB – SOCIAL SCIENCE

HISTORY (Outline Political Map of India)

Chapter – 2: Nationalism in India – (1918 – 1930) for Locating and Labelling / Identification

1. Indian National Congress Sessions:

- a. Calcutta (Sep. 1920)
- b. Nagpur (Dec. 1920)
- c. Madras (1927)

2. Important Centres of Indian National Movement:

- a. Champaran (Bihar) - Movement of Indigo Planters
 - b. Kheda (Gujarat) - Peasant Satyagraha
 - c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha
 - d. Amritsar (Punjab) - Jallianwala Bagh Incident
 - e. Chauri-Chaura (U.P.) - Calling off the Non-Cooperation Movement
 - f. Dandi (Gujarat) - Civil Disobedience Movement
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CLASS- X SUB – MATHS

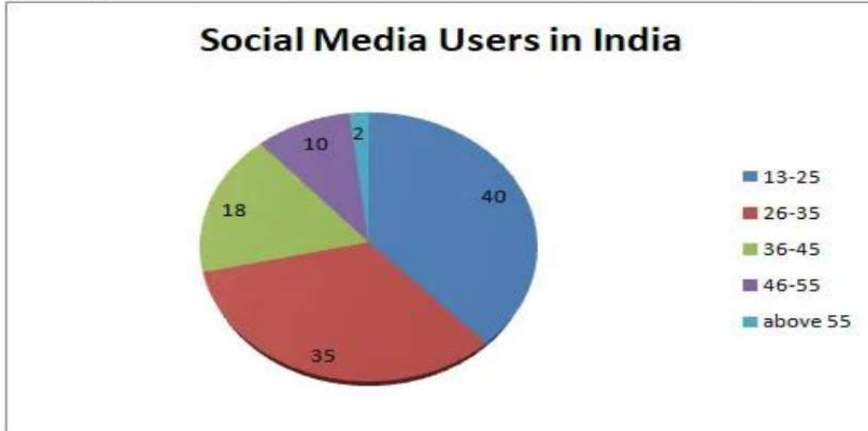
1. The line drawn from the eye of an observer to the point in the object viewed by the observer is called as _____.
 2. The angle formed by the line of sight with the horizontal when the object viewed is above the horizontal level is called as _____.
 3. _____ are used to find height or length of an object or distance between two distant objects.
 4. In a right triangle, one side other than the hypotenuse is 8 cm and an acute angle is 45°. What is the length of the hypotenuse?
 5. What is the angle of elevation of the Sun when the length of the shadow of a vertical pole is equal to its height?
 6. From a point on the ground, 20 m away from the foot of a vertical tower, the angle of elevation of the top of the tower is 60°. What is the height of the tower?
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WINTER BREAK HOMEWORK**

CLASS- X SUB – ENGLISH

1. You are Saxena of Kanpur. You have come across an advertisement of a coaching centre that prepares students for the Pre-Medical Test. Write a letter to the Director of the institute asking for information that you require before you decide to join it.

2. The chart below gives the percentage of social media users by age in India in 2020. Write an analytical paragraph describing the information in 100-120 words.



3. The recent pandemic has had an adverse effect on every facet of life. ‘**Young Minds**’ conducted a survey to show how the mental health of young people has been affected during this time. 2,111 young people took part in the survey which shows how the lockdown is not only impacting jobs and the economy but also mental health. Write an interpretation in 100-120 words on how lockdown in the times of COVID-19 has affected the mental health of young people.

