

KAMLA NEHRU HR. SEC. SCHOOL (CBSE)
Holiday Homework (Class-X) 2023-24

ENGLISH

- It has been noticed that during Diwali festival pollution level is increased. Write a letter to the editor suggesting some measures to keep the city pollution free.
- Make a beautiful poster with slogans on A4 plane paper "Safe, Happy and Healthy Diwali."

HINDI

- "भारत की संस्कृति में दीपावली का क्या महत्व है"? अपने शब्दों लिखिए ?
- दीपावली पर एक आठ से दस पंक्तियों की स्वरचित कविता लिखिए ।

MATHS

- Observe the figures/shapes of the Diwali firecrackers and find the approximate curved surface area and volume.
- Make a "FORMULA SHEET", writing all the formulae given in your book.
- Prepare a formula chart for the topic area related to circle and mensuration.
- Prepare budget plan for Diwali month ie. November.
- Take 3 pair of linear equations and solve it by each method (elimination, substitution).
- Take 5 examples of pair of points and find distance between them.
- Make a table chart of trigonometric values of different angles (0° , 30° , 45° , 60° , 90°).

SOCIAL STUDIES

- Map Activity of -
 - A) Manufacturing industries
 - ❖ Software technology parks.
 - B) Lifelines of national Economy
 - ❖ Major Parts (Locating and Labelling)
 - ❖ International Airports
- Concepts maps -
 - H.2- Nationalism in India
 - P.6- Political Parties
 - E.3- Money and credit
 - G.5- Minerals and Energy resources

SCIENCE

- Write all the formulas given in the chapter electricity and solve the numericals of the chapter.
- Write the name of the chemicals used in making firecrackers and which gas is released while burning them?

ARTIFICIAL INTELLIGENCE

- Prepare 10 MCQ for computer vision.
- Use Application of natural language processing.

