

KAMLA NEHRU HR. SEC. SCHOOL (CBSE) 2023-24
Diwali Holiday Homework – Science – (Class-XI)
(11-11-2023 to 18-11-2023)

ENGLISH

Q.1 Prepare a questionnaire for an interview of 'A mother'. Ask at-least 10 questions and write the responses given by the mother in your own words.

Hints-

- 1- 'A Mother' can be your mother, aunt, grandmother, sister-in-law, neighbour.
- 2- Questions can be asked in their language but it must be translated in English by you.
- 3- Questionnaire must include simple and common questions based on interest, hobby, challenges, daily activities, respect in family, etc.

Q.2 Submit a report on – "Joyous Diwali with family and friends" for the school magazine.

Q.3 Complete project work.

COMPUTER SCIENCE

- Prepare practical file with all 20 Python programs.

ARTIFICIAL INTELLIGENCE

- Q1. Prepare 10 MCQ for storytelling through data.
- Q2. What is Relational Algebra? Explain with suitable example.

PHYSICAL EDUCATION

- Prepare the Physical Education practical file for annual exam as per the CBSE guidelines.

PAINTING

- Prepare the portfolio practical file for annual exam as per the CBSE guidelines

HINDI

- राजस्थान की रजत बूंदे पाठ से 10 वस्तुनिष्ठ प्रश्न चार विकल्प सहित छांटकर लिखिए।

PHYSICS

- Complete investigatory Project file

CHEMISTRY

- Solve exercise question of redox reaction chapter

MATHS

1. Write the formula of nPr and nCr .
2. Write the factorial of numbers from 1 to 10.
3. Write all formula of trigonometry given in NCERT textbook.
4. Make a budget plan of expenses and savings of Diwali month (Nov. 2023)

BIOLOGY

1. Collect information about the respiratory disorders in winter season after Diwali celebration.
2. Complete your project files.

NOTE: Project file & Practical File must be completed as per instruction given by Teachers