NEO CONVENT SR. SEC. SCHOOL , PASCHIM VIHAR NEW DELHI-63

CLASS – X   HOLIDAY HOME WORK 2024-25

ENGLISH

MAKE THE PROJECT GIVEN IN THE CLASS

DO THE ASSIGNMENT GIVEN

CLASS – X (MATHS)

Q1. Make a portfolio on the given topics as per your Roll no.

R.NO.	Topics
1-4,	To find the height of a tree in the school campus using similarity rules.
5-8,	History of zero.
9-12	Make a project on linear equations explaining the meaning of linear equations – consistent and inconsistent.
13-16	Represent the given equation algebraically and graphically (Linear equations in two variables).
17-20	Number System
21-24	Basic Proportionality Theorem.
25-28	Indian Mathematician and their contribution to Mathematics.
29-32	Difference between congruency of triangles and similar triangles.
33-36	Real Numbers
37 onwards ,	Coordinate geometry

Q2. DO ACTIVITY - BASIC PROPORTIONALITY THEOREM FROM MATHS LAB BOOK ON A3 SIZE SHEET .
NOTE – PORTFOLIO AND LAB ACTIVITY SHOULD BE PRESENTABLE, CREATIVE AND
        ACCURATE AS PER THE TOPIC.

Q3. Draw graph of the pair of linear equation $x-y+2 = 0$, $4x-y-4 = 0$ calculate the

area of triangle formed by the lines so drawn and the   x-axis.

Q4. Determine graphically the vertices of triangle formed by the lines $y = x$,

   $3y = x$, $x+y = 8$

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कक्षा—10

विषय – हिंदी ग्रीष्म अवकाश गृह कार्य (2024—25)

नाम –...........................   अध्यापक हस्ताक्षर – ......

प्रश्न 1 मीरा के पद, कबीर की साखी और बड़े भाई साहब का **मस्तिष्कीय मानचित्र (मांइड मेप)** बनाइए।

प्रश्न 2 पाठ बड़े भाई साहब और हरिहर काका से पाँच—पाँच अव्ययीभाव, तत्पुरूष और द्वंद्व समास युक्त शब्द छाँटकर लिखिए और उनका समास विग्रह कीजिए।

प्रश्न 3 अपने जीवन की किसी रोमाचंक घटना को कहानी रूप में परिवर्तित करके लिखिए।

प्रश्न 4 औपचारिक पत्र, सूचना का प्रारूप लिखिए एवं बोर्ड परीक्षा के प्रश्नपत्र से दोनों विषयों संबंधित एक प्रश्न हल कीजिए।

प्रश्न 5 परियोजना कार्य

अनुक्रमांक 1—22	विषय— अंडमान और निकोबार की जनजातियाँ एवं त्योहार (चित्रों का प्रयोग अवश्य कीजिए।)
अनुक्रमांक 23—अंत तक	विषय— लक्ष्द्वीप की जनजातियाँ एवं त्योहार (चित्रों का प्रयोग अवश्य कीजिए।)

ध्यान दीजिए– प्रश्न 1 से 4 का कार्य अपने रजिस्टर में ही कीजिए। प्रश्न 5 फाइल बनाइए। जिसमें विषय सूची, विषय का नाम , आपका व्यक्तिगत विवरण होना चाहिए।

CLASS X (SCIENCE)

1. **Make all ray diagrams and other diagrams of**
   a. Chapter – Light reflection and refraction **and**
   b. Chapter – Human eye and colorful world on A4 SHEETS.
2. Write all **chemical equations** given in the following chapters of chemistry – Chemical Reactions and Equations, Acids Bases and Salts, Metals and Non Metals A4 SHEETS.
3. **Make a portfolio of COLOURFUL DIAGRAMS** of Biology from the chapters Life Processes, Control and Coordination and How do we Reproduce?
4. **Make your own PowerPoint presentations** (not downloaded) on **Comparison of Electricity Consumption in Delhi and Lakshadweep.**

SOCIAL SCIENCE   CLASS – X

Make a portfolio on the following topic:

Roll No.: 1-15: Sustainable Development

Roll No.: 16-30: Consumer Rights

Roll No.: 31 onwards: Social Issues

CLASS -X

INFORMATION TECHNOLOGY (402)

Q-1) Give one example each of the following stress casual agents for students:

   a) Mental
   b) Social

Q-2) What is self awareness ? Also give two benefits of self awareness.

Q-3) Differentiate between files and folders.

Q-4) What are the advantages of the ability to work independently?

Q-5) How body language helps for an effective communication?

Q-6) What are the consequences of long term distress?

Q-7) Explain the term S.M.A.R.T.?

Q-8) What preventive measures should we take against computer viruses?

Q-9) List three types of viruses.

Q-10) What is the use of disk fragmenoand disk clean up utilities?