
Class: X

Subject: Physics

1. Make a file showing:

No. of electrical appliances in your home.

Rating of the appliances.

Monthly consumption of the electrical energy.

Suggestions to save energy.

2. Make a CHART displaying:

symbols used to represent various electrical devices.

SUBJECT: SCIENCE (BIOLOGY)

**1. MAKE A QUESTION BANK WITH ANSWER IN H.W. NOTE BOOK OF CHAPTER “ LIFE PROCESSES”
(MCQ -10;ASSERTION & REASON-5 ;CASE BASE-5 , VERY SHORT ANSWER – ONE MARK QUESTIONS-10 ;
TWO MARKS QUESTIONS -5 ; THREE MARKS QUESTIONS -5 AND FIVE MARKS QUESTIONS -5)**

2. COMPLETION OF PORTFOLIO FILE.

SUBMISSION DATE: 21/06/2023 to 24/06/2023

SUBJECT: SCIENCE (CHEMISTRY)

- a) Submit a three page write up (including photos of model) on any innovative idea/machine/modification in existing machine which can be useful for mankind/environment.**
 - b) Complete your portfolio as per instructions given in the class.**
 - c) Revise chapter ‘Chemical reactions and equations’ for monthly test in June**
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Subject : Mathematics

1. Give one Mathematician's contribution. (Chart or file)
 2. Concept map from chapter 1 and chapter 2.
 3. Multiplication table : 10 to 30.
 4. LCM and HCF.(Case study/ Example/ Activity)
 5. Squares : 1 to 25.
 6. Cubes : 1 to 20.
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विषय- हिंदी

कक्षा-दसवीं

- (1) **पत्र-लेखन-** (1) तुम 545 शिवाजी नगर के रहनेवाले रजनीश पवार हो। तुम्हारा मित्र विवेक बोर्ड परीक्षा में प्रथम आया है। उसे बधाई-पत्र लिखिए।
- (2) अपने क्षेत्र में पार्क विकसित कराने के लिए नगर-निगम अधिकारी को पत्र लिखिए।
- (3) आप 7/57 अशोक विहार, दिल्ली के उज्ज्वल मिश्र हैं। आपका सामान रेलगाड़ी में छूट गया था जिसे प्रेमचंद नामक अपरिचित ने आपके घर पहुँचा दिया। आप उनके प्रति कृतज्ञता-पत्र लिखिए।
- (2) **निबंध-लेखन-** (250-300 शब्दों में)
- (1) **मोबाइल फोन संपत्ति और विपत्ति की तरह ही सुखद और दुःखद है**
- विचार बिंदु-** (क) मोबाइल फोन-सुविधा-साधन (ख) संपर्क का सस्ता एवं सुलभ साधन
(ग) विपत्तियाँ-अनचाहा खल डालने का साधन (घ) अपराधियों के लिए वरदान (ङ) निष्कर्ष
- (2) **जहाँ चाह वहाँ राह**
- विचार बिंदु-** (क) कहावत का भाव, चाह से तात्पर्य (ख) सफलता के लिए कर्म कर प्रति रुचि और समर्पण (ग) कठिनाइयों के बीच मार्ग-निर्माण (घ) कोई उदाहरण, सूक्ति (ङ) निष्कर्ष
- (3) **वन और हमारा पर्यावरण**
- विचार बिंदु-** (क) वन और पर्यावरण (ख) प्रदूषण निवारण में सहायक (ग) वनों की अन्य उपयोगिता (घ) वन-संरक्षण की आवश्यकता
- (3) दो अपठित गद्यांश एवं दो अपठित पद्यांश (M.C.Q.) पाँच प्रश्न उत्तर सहित
- (4) स्वरचित कहानी/ कविता/ एकांकी लिखें। (कोई एक)

परियोजना कार्य - (फ़ाइल में)

क्षितिज भाग-2 के पाठ्यक्रमानुसार सभी पाठ के पाठेतर सक्रियता चित्र सहित करें।

Subject : English

1. You are Ashish/Astha, a resident of #254, Vigyan Vihar, Amla, Madhya Pradesh. You are worried to see your younger brother's frequent habit of using Internet as a homework tool. Taking ideas from the input given below and your own, write a letter to the Editor of *The*

Indian Express, expressing your opinion on the advantages, disadvantages of the dependence of youth and the computers in the present times. (100–120 words)

- In the techno world—24 hr access to the Internet—no doubt school children using Net as homework tool.
 - has many advantages—quick way to find information update—more free time for other activities—provides a variety of sources.
 - more drawbacks than advantages—students’ reading, writing and thinking skills seem to be disappearing—just copy information—some websites may contain inaccurate information -- no interest in listening to teacher in school—concept of hard work disappearing in present generation – balanced, sensible use of Net required.
2. You are concerned about the increased incidents of road accidents involving school children. The main reason is the reckless driving habits of youngsters. You decide to express your views in the form of a letter to the Editor of ‘*The Times of India*’ discussing this problem. Also suggest measures to combat the problem. Write the letter in not more than 120 words. You may use the following clues:
Owning vehicles at a young age – fashion statement—reckless driving to compete with friends – clash of egos – unable to understand that speed thrills but kills – don’t adhere to the traffic rules – don’t wear helmets – don’t listen to parents – must enforce use of public transport – parents to monitor – schools to make strict rules.
3. You are Suresh/Sarika Jain of House No. 20, Jawahar Nagar, Jaipur. Two months ago, you bought a desert cooler from M/s Cool Home Coolers, Jaipur. Now you discover that it is not working properly. Write a letter to The Manager (Customer Care) complaining about the malfunctioning of the unit and asking them to repair or if needed to replace it against the warranty that goes with it. (100-120 words)

(Homework should be hand-written and to be submitted in a file.)
