

Diwali & Chhath Holiday Home Work

Class - IXC

English

1. Make a flowchart of the chapter Packing.
2. Write down the summary of the poem The lake Isle of Innisfree.
3. Make a list of 50 idioms and phrases along with their meanings.
4. Sketch a ghost story of your own.

Hindi

- 1-, आपको कहीं कोई भी पक्षी देखने का मौका मिला होगा या देखें होंगे। कम से कम 10 पक्षियों के नाम सहित रंगीन फाइल पर चिपकाएँ और उसके खाने पीने के तरीके रहने की जगह और अन्य पक्षियों से उसका संबंध के विषय में लिखिए।
- 2- पक्षियों से संबंधित कोई पांच लोक गीत लिखें और उस पक्षी का चित्र भी चिपकाएं।

Physics

- 1) What do we mean by the term free fall?
- 2) What is the value of Gravitational constant?
- 3) What are differences between mass and weight?
- 4) Write the Universal law of Gravitation.
- 5) What happens to the gravitational force between two objects when the distance between them is
 - a) Doubled.
 - b) Half.

Project work:- Draw the solar system on chart paper.

Chemistry

- 1) Differentiate between Homogenous and Heterogeneous mixture with few examples.
- 2) What are Alloys? Give two examples.
- 3) Define True Solution with few examples.
- 4) Define Colloidal Solution with few examples.
- 5) Define Suspension with few examples.
- 6) What is Tyndal effect?
- 7) Name the separation process for –
 - i) Cream from milk
 - ii) Sugar from Sugar Solution
 - iii) Camphor from Sand or Salt
 - iv) Dye from blue/black ink
 - v) Mustard Oil from water
 - vi) Alcohol from water

Draw the flow diagram which shows the process of obtaining different gases from air.

Project Work:- Complete the Practical File with all the three practicals of Term-I

Biology

1. State any two conditions essential for good health.
2. What are the different means by which infectious disease are spread ?
3. What precaution would you take in your school to reduce incidence of infectious Disease ?
4. What is immunization ?

5. How many times did you fall ill in the last one year? What were the illnesses?
6. Conduct a survey in your neighbourhood to find what the three most common diseases are. Suggest three steps that could be taken by your local authorities to bring down the incidence of these diseases.
- PROJECT:-** Write name of pathogen, mode of transmission, symptoms, target site of any five viral diseases on a chart paper and also paste the picture related to that.

History

Answer the following questions with answers in homework copy

1. Name the countries which formed the Axis powers during the Second World War.
2. Explain genocidal war. (p. 50)
3. Name the countries which formed the Allied powers.
4. Explain the impact of First World War on Germany (p. 52)
5. Define the Economic Crisis of 1923. (p. 52-53)
6. What was the Weimar Republic? (p. 51)
7. Write short notes on Treaty of Versailles. (p. 52)
8. On an outline map of World label the following countries
(A) Axis powers (B) Allied powers.

Project work:- collect the photograph of Adolf Hitler and paste it on a scrap book and write related information about him.

Note:- You may take help of digital platforms.

Civics

1. Write short notes of the followings
A. General election
B. Secret Ballot
C. Electoral roll
D. EVM
E. EPIC
F. Constituency
2. Write any five functions of the Election Commission.
3. What do you mean by the term Code of Conduct?
4. Write few lines regarding any three slogans.
5. **Project Work:-** Draw and Write any three objectives of the following parties:-
a. BJP
b. INC
c. CPIM
d. CPI(M)
e. BSP

Project:- Do on a chart paper and that should be very colourful and decorative.

Geography

- 1) What is climate?
- 2) What is weather?
- 3) Name the Elements of weather and climate.
- 4) What does 'monsoon' imply?
- 5) Which are the rainiest months of India?
- 6) Name the month in which the withdrawal of monsoon begins.
- 7) Which region of India receives most of its rainfall in winter?
- 8) Name the two branches of the monsoon.
- 9) What is burst of monsoon?
- 10) What are the retreating monsoons?
- 11) Name two coldest areas in India.
- 12) What is a jet stream?

Project work:- Find out which song,dance, festivals and special food preparations are associated with certain season in your region. Do they have some community with other region of India?

Economics

- 1) Draw a neat and clean vicious cycle of poverty. (Treat as project work)
- 2) What are the basic reason for poverty in the country? Explain.
- 3) Mention the name of most poorest state and least poorest state in the country.

Computer

- 1) List any 05 word-processors
 - 2) List the Rewards, Challenges, Risks of an Entrepreneur
- Project (In Copy):-** List 5 Entrepreneur of the world with their images and their achievements

Mathematics

Chapter -2 (Polynomials)

Exercise-2.5 All questions

Ch-8 (Quadrilaterals)

Exercise -8.2 All questions

Project

Activity-1 Draw a Rhombus and find its area experimentally

Activity-2 To verify experimentally that the sum of the angles of a quadrilateral is 360° .