

## Diwali & Chhath Puja Assignment and Project

Class – IX D

### 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.

### Civics

Write short notes on the following:

1. Parliament.
2. President.
3. Prime Minister.
4. Council of Ministers

Project Work: Make a Project File on the topic - "Elections"

### Geography

1. Enlist the characteristic features of the Godavari Basin.
2. What is meant by drainage? Explain any four benefits of rivers.
3. What are the causes of river pollution? How can it be prevented?
4. Give main characteristic feature of the Ganga river system.
5. Describe the features of Mahanadi Basin.

Project Work:- Mark and locate the following features in an Outline Map of India

1. Areas receiving rainfall over 400cm.
2. Areas receiving less than 20cm of rainfall.

The direction of the South West Monsoon over India.

Answer the following questions with answers in hw copy

### History

1. Name the countries which formed the Axis power during the Second world War.
2. Explain genocidal war. ( p. 50)
3. Name the countries which formed the Allied power s.
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 )

On an outline map of World label the following countries

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 platform s.

### Physics

Answer the following questions

- (1) Define law of conservation of momentum
- (2) Prove  $F=ma$
- (3) Prove Newton second law of equation
- (4) Define an acceleration. What is the S.I unit of an acceleration

(5) Prove law of conservation of momentum

**Project :** To show the positive, negative and zero work on chart paper with diagram à

### **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 –
    - a) Cream from milk
    - b) Sugar from Sugar Solution
    - c) Camphor from Sand or Salt
    - d) Dye from blue/black ink
    - e) Mustard Oil from water
    - f) Alcohol from water
  8. 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**

Question 1: Give two examples for each of the following :

- (a) Acute diseases
- (b) Chronic diseases
- (c) Infectious diseases
- (d) Non-infectious diseases.

Question 2: Give four modes of transmission of AIDS.

Question 3: State any two conditions essential for good health.

Question 4: Write full form of AIDS and its causal organism.

Question 5: Name any two groups of microorganisms from which antibiotics could be extracted.

**PROJECT :** Draw the diagram of method of transmission of diseases.

### **English**

Q.1. Write a short summary by your own of the poem 'The Duck and the Kangaroo' by Edward Lear.

Q.2. Do 10 filling in the blanks (exercise) based on Subject-Verb Agreement.

Q.3. Write a letter to the Editor of a newspaper complaining about the noise made by the fire crackers during Diwali.

Q.4. Write an article on "Present Education System of India". (Must be well included the negative impact of Covid-19)

Project Work: On a White sheet, prepare the uses of Nonfinite Verb (Gerund, Infinitive, Participle) with sentence examples.

### **Hindi**

प्रेमचंद के फटे जूते पाठ का प्रनोत्तर लिखकर याद करें।

**Project-** प्रेमचंद के फटे जूते का चित्र बनाएँ।

### **Mathematics**

- 1.Circle (NCERT) - page no. 179 ,10.4 all questions.
- 2.Quadrilaterals (NCERT)- page no. 148 prove mid point theorem.
- 3.Quadrilaterals (NCERT)- page no. 150- 151, 8.2 all questions

**Project:-** Draw a Rhombus and find its area experimentally.

### **Computer**

- 1.List any 5 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