



**RAMJAS SCHOOL ANAND PARVAT NEW DELHI – 110005**  
**SUMMER HOLIDAY HOMEWORK (SESSION 2024-25)**  
**CLASS X**

**SUBJECT: ENGLISH**

**Assignment 1: Reading and Presentation** Choose one book from the provided list and immerse yourself in its world. After reading, create an engaging presentation on a full-size chart paper. The presentation should include the book cover, a concise summary (80 words), a list of characters, places mentioned in the book, the year of publication, the total number of pages, the author's writing style, and your favourite lines from the book. This assignment aligns with the mission of 'Ek Bharat Shrestha Bharat'.

1. "Folktales of Lakshadweep" by M. Mull Akoya and Vasanthi Sankaranarayanan. This book is a collection of folktales from Lakshadweep.
2. "A Vikram Aditya Story: Lakshadweep Adventure". This is part of the Vikram-Aditya adventure series.
3. "Lakshadweep" by Omesh Saigal. The author describes the remote archipelago of Lakshadweep in this book.

**Assignment 2: Portfolio Creation** Create a personal portfolio using A4 size sheets. The portfolio should include sections such as 'Welcome to my Portfolio', 'English in daily life', 'My Strengths and Accomplishments', 'My Weak Areas', 'Self-assessment', 'Record of notebook correction', 'Peer, Teacher, self-assessment', 'My Achievements', and 'My creative side'. The cover page should feature your life's motto, your sketch, class, and session.

**Assignment 3: Revision** Complete the following tasks in your Homework Notebook:

1. Reflect on the apartheid regime in South Africa and its impact on the country's freedom struggle. Compare it with India's freedom struggle.
2. Analyse the poem 'Dust of Snow' and explain how simple moments can significantly change our mood and perception towards life.
3. Read 'A Letter to God' and write a paragraph (80-100 words) on the values depicted in it. Give the paragraph a suitable title.

**विषय – हिंदी**

**सामान्य निर्देश : कार्य ए 3 आकार की शीट पर करें । कार्य सुंदर लिखाई में करें ।**

1. दिल्ली - लक्षद्वीप अंडमान निकोबार कला समन्वित परियोजना कार्य -

- i) भौगोलिक स्थिति एवं परिचय
- ii) त्यौहार एवं उत्सव
- iii) मुख्य व्यंजन
- iv) वेशभूषा
- v) भाषा, धर्म एवं संस्कृति

नोट:-यह एक सामूहिक गतिविधि होगी जिसमें 5-5 छात्रों का एक समूह होगा। प्रत्येक समूह उपरोक्त विषयों पर दिल्ली एवं लक्षद्वीप अंडमान निकोबार की समानताएँ एवं विभिन्नताएँ सचित्र प्रस्तुत करेंगे। पहला समूह अनुक्रमांक 1 से 5 तक होगा।

2. मुहावरों का प्रयोग करके लगभग 100 शब्दों में लघु कथा लिखिए।

3. पढ़ाए गए पाठ्यक्रम की पुनरावृत्ति करिए।

**SUBJECT: MATHS**

**ART INTEGRATED PROJECT**  
**(DELHI PAIRED WITH LAKSHADWEEP, ANDAMAN AND NICOBAR ISLANDS)**

Students are required to make a project report of minimum 5-6 pages on A-4 size sheets. It should be handwritten, creative, having images/pictures – drawn or pasted. The cover page should be written in bold letters with the Subject, Name and Roll No. To be done on any one of the topics given below.

1. Climate of Andaman & Nicobar Islands (temperature, rainfall graph etc.)

2. Comparative sex ratio and literacy level of development in Delhi and Andaman & Nicobar Islands. (ratio and proportion / graph etc.)
3. Art form in Andaman and Nicobar Islands. (architecture and mathematics/ symmetrical shapes)
4. Culture and Society of Andaman & Nicobar Islands. (graph / charts)
5. Famous food in Andaman & Nicobar Islands. (Ingredients, cost, quantity required for 2 servings.)

### **SUBJECT: SOCIAL SCIENCE**

#### **PROJECT ON THE FOLLOWING TOPICS:**

#### **ROLL NO. 1 TO 15 - TOPIC – “CONSUMER AWARENESS” including the below mentioned points**

Definition and significance of consumer awareness

Ways of consumer exploitation

Case studies of consumer exploitation

Consumer movements and enactment of consumer protection act 1986, popularly known as COPRA

Rights of consumers

Reference – Chapter Consumer Awareness from Economics book (NCERT)

#### **ROLL NO. 15 onwards – TOPIC “LIFELINES OF NATIONAL ECONOMY” include following points**

1. Mention the important networks of Pipeline transportation in our country.

2. How many major sea ports does India have? Give one feature of each major sea port of India.

3. Mention the advantages of Airways.

4. What is the difference between Mass communication and Personal Communication?

5. Tourism is upcoming as an important Industry in our country. Discuss.

Reference – Chapter Lifelines of National Economy, Geography book (NCERT)

#### **General Instructions**

The Project carries 5 marks.

Students are expected to apply the social science concepts that they have learnt over the years in order to prepare the project report.

The project should be handwritten. The project should consist of Pictures, relevant data, newspaper clippings and any other supportive material.

Project to be of 10 pages.

The project should be handwritten, done on A4 size sheet with spiral binding.

Make a cover page in your project file and write your name, class, roll no. & school name.

Project should also include acknowledgement and bibliography

### **ART INTEGRATED PROJECT**

#### **(DELHI WITH LAKSHADWEEP, ANDAMAN AND NICOBAR ISLANDS)**

To make a comparative chart on religious composition of population of Delhi, Lakshadweep and Andaman and Nicobar Islands (Roll no. 1 to 15)

To make a collage on A-3 size sheet of various tourist places of visit in Delhi, Lakshadweep and Andaman and Nicobar Islands (Roll no. 15 onwards)

#### **MAP WORK FOR INTERNAL ASSESSMENT (to be done in the MAP BOOK)**

#### **HISTORY- Nationalism in India (location and labelling)**

HISTORY (Outline Political Map of India)

Chapter - 3 Nationalism in India – (1918 – 1930) for locating and labelling / Identification

##### **1. Indian National Congress Sessions:**

a. Calcutta (Sep. 1920)

b. Nagpur (Dec. 1920)

c. Madras (1927)

##### **2. Important Centres of Indian National Movement**

a. Champaran (Bihar) - Movement of Indigo Planters

b. Kheda (Gujarat) - Peasant Satyagraha

c. Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha

d. Amritsar (Punjab) - Jallianwala Bagh Incident

e. Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement

f. Dandi (Gujarat) - Civil Disobedience Movement

## **GEOGRAPHY (Outline Political Map of India)**

Chapter 1: Resources and Development (Identification only)

Major soil Types

Chapter 3: Water Resources (Locating and Labelling)

Dams:

- a. Salal
- b. Bhakra Nangal
- c. Tehri
- d. Rana Pratap Sagar
- e. Sardar Sarovar
- f. Hirakud
- g. Nagarjuna Sagar
- h. Tungabhadra

Chapter 4: Agriculture (Identification only)

- a. Major areas of Rice and Wheat
- b. Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute

## **SUBJECT: SCIENCE**

### **1. CHEMISTRY**

- Write 20 chemical equations and

(i) balance them

(ii) identify reducing agent and oxidising agent, in case of redox reactions

(iii) name the type of reaction

-Study/ research any one element of your choice (refer NCERT & Online sources) and make a report on A3 sheet mentioning its atomic number, atomic mass, properties, uses and occurrence etc. Use your craft and imagination to make it interesting.

### **2. PHYSICS**

Do any 20 numerical related to the mirror formula. (LIGHT- REFLECTION AND REFRACTION)

B. Draw ray diagrams for different positions of objects placed in front of spherical mirrors (both concave and convex)

### **3. BIOLOGY**

The students are required to prepare a project on a concept from the chapter "Management of natural resources" which will be assessed in their portfolios in the internal assessment. It will be assessed in the form of a project.

This project is to be done by students individually in their biology notebooks. The topics from the chapter have been divided roll number wise. Subtopics have also been mentioned. Prepare a brief write up of the topic in your notebook in 5 to 6 pages. Draw or paste pictures in support of your topics. Do refer to old NCERT book online for content. The pdf of the chapter is available online too.

#### **1) ROLL NUMBERS 1 TO 7**

##### **TOPIC- 5' Rs**

- ✓ What are the 5R's
- ✓ Importance of 5R's of waste management
- ✓ How can you incorporate 5R's into your daily lives?
- ✓ **Activity-** Colourful drawings of 5R's

#### **2) ROLL NUMBERS 8-14**

##### **TOPIC-Pollution of Ganga**

- ✓ Causes of pollution of Ganga
- ✓ Effects on marine life, wildlife, humans
- ✓ Government measures for cleaning Ganga
- ✓ **Activity-** Mark the route of Ganga River on a map and mark the region/place where it is most polluted on the map

### 3) ROLL NUMBERS 15-21

#### TOPIC-Forests and wildlife

- ✓ Stakeholders
- ✓ Management of forest-various movements
- ✓ Deforestation-impacts
- ✓ Conservation of forest and wildlife in India
- ✓ **Activity**-Research and write a page on Project Cheetah and paste pictures

### 4) ROLL NUMBERS 22-28

#### TOPIC-Water for All

- ✓ Rainfall Patterns in India
- ✓ Water harvesting
- ✓ Benefits and Disadvantages of dams
- ✓ Ancient water harvesting system like Kulhs in Himachal Pradesh
- ✓ **Activity**- Write a slogan on water conservation (write it with coloured pens)

### 5) ROLL NUMBERS 29-35

#### TOPIC-Coal and Petroleum

- ✓ Pollution caused by burning coal and petroleum-based fuels
- ✓ Steps to reduce the consumption of coal and petroleum
- ✓ Renewable energy resources
- ✓ **Activity**-Research and write a page on BS Norms for vehicle air pollution (paste pictures)

### **SUBJECT: COMPUTERS**

Make a PowerPoint Presentation on the following topics according to your roll numbers:  
(Use internet/google to prepare the presentation)

ROLL NO.	TOPIC
1-20	Different types of OS like Windows, Unix, iOS, Android etc.
21-Last	Different types of networks like PAN, LAN, MAN, WAN etc.

### **SUBJECT: MUSIC**

Make a poster of dance on Andaman Nicobar Islands and write few lines on it. Paste the project in music-notebook. And make any one musical instrument poster.