

Section-A

ENGLISH

1. Write an article on the given topic. Being Human 150 words.
2. Was Lencho a spiritual or a religious man? Give reason for your answer.
3. If you had been a tiger and caged in a zoo, what would have been your thoughts for the people and your life?

HINDI

1. निबंध-लेखन :
(i) राष्ट्र-निर्माण में विद्यार्थियों का योगदान
(ii) हमारे जीवन में साहित्य का योगदान
2. परियोजना-कार्य :
स्वतंत्रता-आंदोलन में कलम के सिपाही साहित्यकार
(एक कवि और एक लेखक)
3. कविता-लेखन :
(i) हम जीवन सफल बना लेंगे
(ii) नहीं लड़ो आपस में झूठों !
हम सब भाई-भाई हैं ।

Mathematics

Q) Draw a blueprint of a two-bedroom house with two bedrooms, one hall, one kitchen and two washrooms. Take the dimensions as per your own wish. Make a list of raw materials, i.e., bricks, cement, steel rods, tiles, etc. needed to build the house. Also make a table representing the expenditure on materials and labor charges.

Parameters to be used: Volume, Surface Area, Length (in case of the steel-rods).

NB: Quote the approximate number of bricks and tiles, and the weight of the cement that is to be utilized for constructing the house.

Computer Application

Make project on the following topics using HTML. Write the codes in oxford paper and paste the output. Use all tags, attributes, images and linking that had been taught in the class.

Topic Names:

1. Deforestation
2. Temples in India

Complete all **application based questions** , **very short answer** , **short answer** and **long type answer** of Chapter **HTML-I** in your Class work copy .

ODIA

CLASS X: ୧/ ଆଧୁନିକ ଓଡ଼ିଆ ସାହିତ୍ୟ: ୭ ହାତାମଧ୍ୟ ହାଲ୍, ଏକାନ୍ତସାହିତ୍ୟ ଚରଣାପତ୍ତି ଏବଂ ଚଳଣିର ମେଧୁର, ଏହି ଆଧୁନିକ କବିମାନଙ୍କର କାବ୍ୟ ଏବଂ ରଚନାରେ ହିତାଚାର୍ଯ୍ୟର ପ୍ରକୃତି ଚିତ୍ରଣ ତଥା ସମସାମ୍ପ୍ରଦାୟିକ ଧର୍ମର ଗଣ୍ଠି।

୨. ହିତା- ସମାଜ ଚରଣାଚରଣ ଗୁଡ଼ିକର ସୂଚନା

୩. ଚଳଣିର ସମ୍ପର୍କରେ ସୂଚନା ଏବଂ ସମ୍ପର୍କରେ ଏକ ସମ୍ପର୍କ ଦର୍ଶାଏ ତଥା ପ୍ରକାଶ ନିମନ୍ତେ ଆବଶ୍ୟକୀୟ ଜଣାଉ ଶୁଣାଏ ସମାଜର ପ୍ରକାଶ।

BIOLOGY

1. Make power point presentation on following topics:

(a) Mechanism of Human digestive system (b) Nutrition in amoeba (c) Mechanism of Human respiratory system (d) Mechanism of Human circulatory system (e) Transportation in Plants (f) Mechanism of Excretion in Human beings

***NOTE:** Should include diagrams and point wise explanation

CHEMISTRY

Submit a pictorial project report on Manufacturing of soap.

Project description – Cleaning action of soap, classification of soap ,collection of sample of different soap.

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2. From May 1st to May 31st Calculate the expected electric bill of your study room (If the cost of electricity is Rs. 2.50 from 1KWH to 50KWH and Rs. 4 above that.

GEOGRAPHY

Project: 'Importance of soil' show the different kinds soil along with their main crops (at least two crops) give vital information of the soil.

1. Draw a poster to draw a ' World without Petroleum' in 2090.

CIVICS

2. Prepare a Power point presentation on the power sharing arrangement in Belgium and Srilanka.

SUBJECT – ECONOMICS

1. Every student has to compulsorily undertake one project.
2. Project should be original piece of work and more creative.

Procedure of the Project

1. Preface
2. Acknowledgement
3. Content
 - a. Introduction of the topic
 - b. Causes and consequences of the topic
 - c. Advantages and disadvantages of the topic.
 - d. Conclusion
 - e. Bibliography

SUGGESTED LIST OF TOPIC:-

1. Consumer Awareness
2. Sustainable Development
3. Social Issues: such as
 - a. Poverty
 - b. Role of education
 - c. Power of Advertisement
 - d. GST and its Impact on the society
 - e. Demonetization and its impact.

SECTION-B

SUBJECT- English

1. Research- Write a short biography on Nelson Mandela. (class notebook)
2. Creative- Write a short story/ poem based on "positive attitude". (class notebook)
3. Vocabulary- Read chapter one and two from the book *Footprints without Feet*, make a list of all the difficult words and write its meanings and make sentences.
4. Experience- Take any one of your fears, list the ways in which you can overcome it and towards the end of the month make a short summary of the process and attempts made to overcome it, the difficulties you faced and how far was it successful for you. #nofearechallenge

Computer Application

1. Design a webpage based on following specification . Use your own idea and implement all the tags and attributes taught in the class.
 - ✚ Format the background and text of page
 - ✚ Use appropriate font and its style
 - ✚ Insert image
 - ✚ Use of order and un-order list (nested type)
 - ✚ Create hyperlink (external linking)

After designing the web page in computer get a printout of output as well as codes of that webpage and keep all the papers in a thread file (Oxford paper file)

2. Complete all **application based questions , very short answer, short answer and long type answer** of Chapter **HTML-I** in your Class work copy

HINDI

1. निबंध-लेखन :
 - (i) राष्ट्र-निर्माण में विद्यार्थियों का योगदान
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Mathematics

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ODIA

CLASS X: ୧) ଐତିହାସିକ ଉଦ୍ଭିଦର ସାହିତ୍ୟ: ୭ ପ୍ରାଚୀନ ଶାସ୍ତ୍ର,
ଫଳାଂଶୁରାଶୁର ଚରମାପତ୍ତ ଏବଂ ଶାଳାପତ୍ତ ଚରମାପତ୍ତ, ଏହି
ଐତିହାସିକ କର୍ମମାନଙ୍କର ବୀଜଣ ଏବଂ ଚରମାପତ୍ତ ଉଦ୍ଭିଦର
ପ୍ରକୃତି ଚିତ୍ରଣ କିମ୍ବା ସମସ୍ୟାମୂଳକ ଧର୍ମଗାତ୍ର ବର୍ଣ୍ଣନା।
୨. ଉଦ୍ଭିଦ - ସମୀପ ଚରମାପତ୍ତ ଶୁକ୍ର ଉଦ୍ଭିଦ
୩. ଶାଳାପତ୍ତର ସର୍ବ ଉଦ୍ଭିଦର ସଂକ୍ରମଣ ଏକ ସଂଗଠନ ଦର୍ଶନ
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BIOLOGY

1. Find out the various types of nutritional habits in plants and animals. With the help of diagram explain about them .
2. What is the affect of video games on neuroplasticity? Write a report on it.
(Do it in the oxford paper)

CHEMISTRY

1. Find out some daily used substance (10 acid & 10 base), then using PH paper, calculate its PH and confirm the substance is acidic or basic along with its colour using universal indicator.
2. Find out 5 chemical antioxidants. Write its composition. Explain how does it prevent oxidation.
(use oxford paper)

SUBJECT – PHYSICS

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SUBJECT - HISTORY

With the help of pictures given in the text, summarise the major ideas of the age of Industrialisation. Give your own heading for the pictures which convey the essence.

CIVICS

Prepare a Power point presentation on the power sharing arrangement in Belgium and Srilanka.

SUBJECT – ECONOMICS

1. Every student has to compulsorily undertake one project.
2. Project should be original piece of work and more creative.

Procedure of the Project

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SECTION-C

ENGLISH

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2. Complete all **application based questions , very short answer, short answer and long type answer** of Chapter **HTML-I** in your Class work copy .

Mathematics

Q) Draw a blueprint of a two-bedroom house with two bedrooms, one hall, one kitchen and two washrooms. Take the dimensions as per your own wish. Make a list of raw materials, i.e., bricks, cement, steel rods, tiles, etc. needed to build the house. Also make a table representing the expenditure on materials and labour charges.

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HINDI

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SECTION-D

ENGLISH

- I. Complete the NCERT exercise of the chapters taught in class :-

Prose

A letter to God Nelson Mandela:

A Long Walk to Freedom

Poetry

Duet of Snow

Fire and Ice

Amanda!

Two Stories about flying
animals a tiger

- The First Flight
- The Black Aeroplane

How to tell Wild

in the Zoo.

- II. Watch the movie, 'Shawshank Redemption' and 'August Rush' and write a review of the movie in about 150 words. (Use your creativity to make it appealing).
- III. Read the stories given in the book 'Footprints without Feet' (First four stories) and write the message of the story in the form of quotations.
- IV. Solve Assignments from your skill Enhancer book (1-6).

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HINDI

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BIOLOGY

1. Find out the various types of nutritional habits in plants and animals. With the help of diagram explain about them .
2. What is the affect of video games on neuroplasticity? Write a report on it.
(Do it in the oxford paper)

Chemistry

1. Take at least 20 food items (including spices) from the kitchen and check their pH level using pH paper (the pH paper can be bought from the market).
2. Visit at least five families from our neighborhood and make a list of those among them who suffer from tooth decay, write the methods taken by them to tackle the issue of tooth decay and also survey their food habits. Use the information collected to write an article (with both text and images) on the topic of tooth decay and the measures to prevent it.

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SUBJECT - HISTORY

With the help of pictures given in the text, summarise the major ideas of the age of Industrialisation. Give your own heading for the pictures which convey the essence.

SECTION-E

ENGLISH

1. Read the following lessons from Footprints carefully and complete the exercise in your fair notebook.

a. A triumph of Surgery

b. The Thief Story

c. The Midnight Visitor

2. Write an essay based on your observation about election in India and attach/paste relevant pictures.

3. Compose a poem on Indian politics based on the present scenario and write a summary of it.

(Write the above Q.No.2 and 3 in Oxford paper)

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Mathematics

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SUBJECT-PHYSICS (CHAPTER 12 ELECTRICITY)

1. How does the following instrument works: a) an ammeter b) voltmeter c) electric iron
2. Why a closed path is required for a current flow?
3. Is potential difference and electric potential are the same?
4. Draw V-I graph for ohmic non-ohmic resistors.

5. Does resistance of a material depends on the temperature? Does size of a conductor affect resistance? Is there any change in shape/size due to temperature has an effect? Hint: any relationship between resistance and resistivity?
6. Find the minimum and maximum resistance that can be made using five resistors each of resistance $1/5\Omega$.
7. Write the expression of heat energy H produced with the potential difference V, current I and time t.
8. Draw V-I and I-V graphs and discuss about the data's that you obtain from the graph.
9. Explore about resistors its types colour coding etc. and rheostat.

NOTE: Use sheets to do the assignment, use pictures and make it colorful.

HISTORY

Project: Make a collage of all those fast food brands that started in early 20th century and yet rule the market.

1. Write 5 giggles on your favourite items. Ex. Chocolates, noodles, shoes, watch, soap etc

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SECTION-F

ENGLISH

1. Compose a poem to depict your strong devotion and faith on the lord of the universe.
2. Write an essay on Indian wild life and the schemes launched to preserve them. Also attach of collage on it.
3. Write 15 beautiful quotes on love and care to be presented to your beloved ones like Parents, grandparents and siblings.
(Note – Write the above assignments in oxford papers and submit the same on the reopening day of the school)
4. Read L-1 and L-2 of Footprints and write question answers in your fair notebook.

Computer Application

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(Do it in the oxford paper)

CHEMISTRY

Submit a pictorial project report on Manufacturing of soap.

Project description – Cleaning action of soap, classification of soap ,collection of sample of different soap.

SUBJECT – PHYSICS

1. Make a powerpoint presentation o how electricity is generated and supplied to our houses and industries.
2. From May 1st to May 31st Calculate the expected electric bill of your study room (If the cost of electricity is Rs. 2.50 from 1KWH to 50KWH and Rs. 4 above that.

CIVICS

Prepare a Power point presentation on the power sharing arrangement in Belgium and Srilanka.

SUBJECT - CIVICS

Prepare a Power point presentation on the power sharing arrangement in Belgium and Srilanka.

SUBJECT – ECONOMICS

1. Every student has to compulsorily undertake one project.
2. Project should be original piece of work and more creative.

Procedure of the Project

1. Preface
2. Acknowledgement
3. Content
 - a. Introduction of the topic
 - b. Causes and consequences of the topic
 - c. Advantages and disadvantages of the topic.
 - d. Conclusion
 - e. Bibliography

SUGGESTED LIST OF TOPIC:-

1. Consumer Awareness
2. Sustainable Development
3. Social Issues: such as
 - a. Poverty
 - b. Role of education
 - c. Power of Advertisement
 - d. GST and its Impact on the society
 - e. Demonetization and its impact.
