



The Punjab Public School Nabha
Holiday Home Work
June-July, 2024
Class X

ENGLISH

Do the following tasks in a Project File in 500 words each:

1. “The Elevator” by William Sleator

- (a) What is the theme of the story? (200 words)
- (b) What is the lesson given by William Sleator in the story? (200 words)
- (c) Describe Martin’s character. (150)

2. “With the Photographer” by Stephen Leacock

- (a) What is the message of the story “With the Photographer”? (150 words)
- (b) Do you think the narrator is happy and satisfied with the photographer? (150 words)
- (c) What was the narrator’s experience with the photographer? (150 words)

3. “The Glove and the Lions” by Leigh Hunt

- (a) What is the main theme of the poem “The Glove and the Lions”?
- (b) Why did De Count’s beloved drop the glove in the arena? Define. (150words)
- (c) Describe King Francis’s character. (150 words)

4. Julius Caesar by William Shakespeare

- (a) Discuss Cassius’s character in the play. (150 words)
- (b) Who provokes Brutus against Caesar? Why? (150 words)
- (c) Who do you regard Caesar or Brutus as the hero of the play “Julius Caesar”? (200 words)
- (d) Bring out the contrast between the characters of Brutus and Cassius. (200 words)

Important note:

- 1. Maintain a proper Project File (A4 size).
- 2. Please make proper paragraphs with headings and sub-headings wherever required.
- 3. Be original.

4. The Project must include a Cover Page, Acknowledgement, Index and Bibliography.

Note: Please solve **English Language** and **English Literature** papers of **Unit Examination** in your Notebook.

MATHEMATICS

Instructions: 1. All the projects to be done on a separate file.

2. The front page should carry your details e.g. Name, House Number, Class & Section, name of the teacher, session etc.

3. Your project should include: an introduction, findings, analysis, conclusion, acknowledgement and bibliography.

4. Do any two projects

1. Comparative newspaper coverage of different items.
2. Survey of various types of Bank accounts, rates of interest offered.
3. Planning a home budget.
4. Conduct a survey in your locality to study the mode of conveyance / Price of various essential commodities / favorite sports. Represent the data using a bar graph / histogram and estimate the mode.
5. To use a newspaper to study and report on shares and dividends.

HISTORY

Students have been instructed to prepare written assignments on any of the following topics:

Suggested Assignments

- Compare the Parliamentary and Presidential forms of Government with reference to India and the U.S.A.
- Present a life sketch and contributions of any one of the following Presidents of India: Dr. Rajendra Prasad, Dr. S. Radhakrishnan and Dr. A.P.J. Abdul Kalam (or any other).
- Present a book review of any one of the following works: Dadabhai Naoroji's 'Poverty and un-British rule in India', Gandhi's 'The Story of my Experiments with Truth', Nehru's 'Discovery of India', Bhagat Singh's 'Why I am an Atheist', Vijayalakshmi Pandit's 'The Scope of Happiness: A Personal Memoir', Abdul Kalam's 'Wings of Fire'.
- Discuss the relevance of any one of the following films to understand the history of 20th Century Europe: The Book Thief, Schindler's List, Escape to Victory, The Boy in Striped Pyjamas, Life is Beautiful, The Sound of Music, Gandhi (Richard Attenborough), Sardar (Ketan Mehta), Netaji SubhasChandra Bose - The Forgotten Hero (Shyam Benegal).
- Highlight the work and achievements of any one Nobel Laureate - Malala Yousafzai or Kailash Satyarthi

INSTRUCTIONS:

- Project work has to be submitted in a separate file.
- First page should provide your personal information.
- Second page should show the content (index).
- Draw margins on both sides of the sheet.
- Sheet number should be written on the right corner of the sheet.
- Use pencils/colours to draw the diagrams/illustrations/charts.
- Do not use photocopied pictures.
- Project work must have an introduction and conclusion.

HINDI

परियोजना कार्य- 2024

कक्षा: दसवीं

विषय: हिंदी

1 किसी ऐसी यात्रा का वर्णन कीजिए जिसमें आपको अत्यधिक आनंद आया। यात्रा का पूरा विवरण दीजिए तथा यह भी बताइए कि यात्रा में वे कौन-सी बातें थीं जिन्होंने आपकी यात्रा को आनंदमय बनाया।

2 चिड़ियाघर की सैर। आपने वहां कौन-कौन से जानवर और पक्षी देखे? उनमें से आपको कौन-कौन से पशु एवं पक्षी पसंद आए और क्यों? क्या आप उनमें से कुछ जानवरों व पक्षियों को पालतू बनाना चाहेंगे? यदि हाँ, तो किन-किन को और क्यों?

3 आजकल प्रायः बच्चे माँ-बाप को उचित सम्मान नहीं देते। क्या यह ठीक है? इसके कारणों को स्पष्ट करते हुए यह भी बताइए कि संतान के माता-पिता के प्रति क्या कर्तव्य होने चाहिए?

4 एक मौलिक कहानी लिखिए- एक मछली सारे तालाब को गंदा करती है।

5 आज विभिन्न चैनलों पर अंधविश्वास तथा तंत्र-मंत्र से सम्बन्धी विविध प्रकार की सामग्री बेचने से जुड़े कार्यक्रम दिखाकर जनता को भ्रमित किया जा रहा है। ऐसे कार्यक्रमों पर प्रतिबन्ध लगाने का अनुरोध करते हुए भारत सरकार के सूचना एवं प्रसारण मंत्री को एक पत्र लिखिए।

6 अपने छोटे भाई को एक पत्र लिखिए कि वह खेलों में भी रुचि ले। साथ में उसको खेलों का महत्त्व और आवश्यकता भी विस्तार से बताइए।

ਨੋਟ:- ਪਰਿਯੋਜਨਾ ਕਾਰਜ ਜਾਂਚ ਕੇ ਮਾਪਦੰਡ

- ਕਾਰਜ ਸਵਚਲ, ਤੁਟਿਰਹਿਤ ਆਂ ਸਵਯੰ ਸੇ ਕਿਆ ਗਯਾ ਹੋ।
- ਕਾਰਜ ਕੀ ਜਾਂਚ ਅਭਿਵਯਕਿਤ, ਸਰਲ ਭਾਸ਼ਾ, ਵਯਾਕਰਣ ਕੀ ਵਿਭਿੰਨ ਵਿਧਾਓਂ ਕੇ ਪ੍ਰਯੋਗ, ਵਿਚਾਰਾਤਮਕ ਭਾਵ ਕੋ ਧਯਾਨ ਮੈਂ ਰਖ ਕਰ ਕਿਆ ਜਾਏਗਾ।

ਪਰਿਯੋਜਨਾ ਕਾਰਜ ਜਮਾ ਕਰਨੇ ਕੀ ਅੰਤਿਮ ਤਿਥਿ 02 ਅਗਸਤ 2024 ਹੈ।

PUNJABI

ਨੋਟ :-ਲਿਖਾਈ ਸਾਫ਼ ਅਤੇ ਸੁੰਦਰ ਕਰੋ।

1. ਹੇਠਾਂ ਦਿੱਤੀ ਤਸਵੀਰ ਨੂੰ ਦੇਖ ਕੇ ਤੁਹਾਡੇ ਮਨ ਵਿੱਚ ਜੋ ਵਿਚਾਰ ਪੈਦਾ ਹੁੰਦੇ ਹਨ , ਉਹਨਾਂ ਵਿਚਾਰਾਂ ਨੂੰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ ।



2. ਵਿਦਿਆਰਥੀ ਕਾਵਿ ਕਥਾ ਸੰਵੇਦਨਾ ਪੁਸਤਕ ਵਿੱਚੋਂ ਪੜ੍ਹੀਆਂ ਕੋਈ ਵੀ ਦੋ ਕਹਾਣੀਆਂ ਦਾ ਸਾਰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖਣਗੇ।
 3. ਵਿਦਿਆਰਥੀ “ਨਵਾਂ ਨੌਂ ਦਿਨ ਪੁਰਾਣਾ ਸੌ ਦਿਨ” ਵਿਸ਼ੇ ਉੱਪਰ ਕੋਈ ਮੌਲਿਕ ਕਹਾਣੀ ਲਿਖਣਗੇ।
 4. ਕਿਸੇ ਵਿਆਕਰਨ ਪੁਸਤਕ ਵਿੱਚੋਂ ਕੋਈ 50 ਮੁਹਾਵਰੇ ਲਿਖੋ।
 5. ਆਪਣੀ ਪਸੰਦ ਦੇ ਕੋਈ 2 ਵਿਸ਼ਿਆਂ ਉੱਪਰ ਲੇਖ ਲਿਖੋ।
 6. ਵਿਦਿਆਰਥੀ (UNIT TEST) ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਨੂੰ ਲਿਖਤੀ ਰੂਪ ਵਿੱਚ ਹੱਲ ਕਰਨਗੇ।
- ਛੁੱਟੀਆਂ ਦੇ ਕੰਮ ਲਈ ਨਵੀਂ ਫਾਇਲ ਦੀ ਵਰਤੋਂ ਕੀਤੀ ਜਾਵੇ।

BIOLOGY

1. Make a PPT on any one of the given topics.
Pollution
2. Make a Project on the given topic:
Population growth and their effects in your village /town/city in last 10 years.

CHEMISTRY

- A. Solve unit test paper in your notebook.
 - B. Do board questions of 10 years for the following chapters.
 - 1 Periodic table, periodic properties and variations of properties.
 - 2 Chemical bonding
 - 3 Acid,base and salt
 - 4 Analytical chemistry
- Q**
- C. Complete your practical file.
 - D. Read following chapters:
 - 1 study of compounds
 - A. Hydrogen chloride
 - B. Ammonia
 - C. Nitric acid

PHYSICS

Revise the first 3 chapters of the textbook and read chapter 4 (Refraction through plane surface).

- Do all the numericals in a separate notebook.
- Learn and write all the formulae from the chapters taught.
- Practice the diagram-related questions.

- Solve Unit test paper in the classwork notebook.
- Practice and draw all the diagrams of levers, pulleys and pulley systems.
- Complete the Practical file. Write down the practicals in your practical notebook.

The practical must contain the following:

Aim

Material required

Formula used

Diagram (on the plain side)

Observation Table (on the plain side)

Precautions

Result

COMMERCIAL APPLICATIONS

During the summer vacations, students are required to complete the following Project ASSIGNMENTS:

ASSIGNMENTS

1. Complete the Commercial Applications Unit Exam question paper. (in your class notebooks)
2. Write a report on types of markets, stages of marketing and role of marketing.

(2 to 3 pages for each of the topics above)

Support your work with appropriate **images, diagrams**.

3. Write a report on price strategies, elements of promotion and place in marketing mix.(8 to 10 pages)

Support your work with appropriate **images, diagrams**.

**Both the project assignments should be original and contains your independent findings and study. Copied contents from the book or classmate's work will not be accepted.*

Following is the specified format of the project work:

- a) Cover Page (School Name, Student Information)
- b) Title of the project.
- c) Assignment contents

* Use practical sheets , preferably white

* use gel/ink pen, draw some relevance through diagrams and pictures.

* Project Assignments should be written in your own handwriting.

*All pages must be numbered

* Index page is compulsory

*The completed assignments must be put in a strip folder with transparent cover

Final version of the project assignment file required to be submitted to the subject teacher on August 2nd, 2024.

COMPUTER APPLICATIONS

1. Solve the Unit – Examination paper in the fair notebook.
2. Do the following programs in the Practical notebook.
[First execute the given programs on BlueJ environment. Once executed with no syntax errors then write in the Practical Notebook.]
 - a. Q4, Q6 and Q9 from 2011 board paper.
 - b. Q4, Q5 and Q8 from 2012 board paper.
 - c. Q4, Q5 and Q8 from 2013 board paper.
 - d. Q4, Q5 and Q7 from 2014 board paper.
 - e. Q4 and Q9 from 2015 board paper.
 - f. Q4, Q7 and Q8 from 2016 board paper.[All the board questions can be downloaded from the internet]
[Project / Practical Work as per Council Guidelines]
3. Download semester – I question paper of ICSE conducted in November 2021. Solve it in your fair notebook.

[Note : Scan your work and mail it to your respective teachers at abhisheksinghpps@gmail.com by 25th July 2024.

Your submitted work will be marked and will be part of your board internal assessment.

Any copied work will be marked 0]

ECONOMIC APPLICATIONS

Assignment 1: Take a fast moving consumer good like washing machine detergent. Analyze the factors that determine the demand of this product. Present your findings in the form of a class representation.

Assignment 2: Develop a hypothetical table of information for coffee that shows quantity demanded at various prices and supply of coffee at these prices. Draw a demand curve and a supply curve and shows an equilibrium price at which the market is cleared its supplies.

Assignment 3: Make a list of products for which you think demand is price inelastic and price elastic. Specify the reasons you think relevant for your analysis.

Assignment 4: Take the case of a public sector enterprise in India which is about to be privatized or has been privatized by the government. Analyze its pros and cons.

GEOGRAPHY

Prepare a project on the following topics

Instructions:

1. **The first page should indicate your personal information.**
2. **The second page should show the content (Index) of the project file.**
3. **Margins must be drawn on both the sides of the sheets.**
4. **All the sheets must be duly numbered. And sheet number should be written in the right corner of every page.**
5. **Use pictures and maps where ever required.**
6. **Use colored pictures, if possible.**
7. **Typed work will not be accepted.**
8. **The project work must have an introduction and a conclusion.**
9. **Write the sources of information on the last page of the project.**

1- WASTE MANAGEMENT – IMPACT OF WASTE ACCUMULATION WASTE GENERATION AND MANAGEMENT

- Accumulation of waste and its impact on environment
- Spoilage of landscape- improper disposal of waste and its effect
- Pollution- Impact of air, water and Soil pollution and pollutants on environment and human being
- Health hazard caused by waste
- Effects of waste on terrestrial and aquatic life (Fresh and marine life)

- Need for management of waste – Problems related to waste generation and management.
- Waste management in different areas – Urban and Rural
- Waste management and Reducing, Reusing and Recycling
- Methods of safe disposal of waste – Collection, segregation, Storing, Transfer and transportation of waste – Dumping/Landfill, Composting – advantage of composting.

2- TRANSPORT (INDIA)

- Importance of transport system – Economic benefit, Social benefit
- Mode of transport
 - **Roadways** – Classification of roads, Advantages and disadvantages of road transport, Problems faced by road transport.
 - **Indian railways** – Advantages and disadvantages of rail transport, Problems faced by rail transport.
 - **Airways** - Advantages and disadvantages of Airways, Problems faced by Airways.

Waterways - Advantages and disadvantages of Water transport, Problems faced by Waterways.

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