



KIIT WORLD SCHOOL

PITAMPURA, DELHI

Summer HOLIDAYS' HOMEWORK

Hope your summer is filled with **reading, writing,**
and most of all...**fun!**

Class XI



Kindly note: You are requested to submit your Holidays homework on 24 June 2024 between 8:00 am -1:00 pm to your respective CTs in school.

Class XI. Session 2024 - 25

Theme: Innovation & Entrepreneurship: Shaping tomorrow's leaders

English

As mandated by CBSE, the students have to prepare the following activities and a project for the internal assessment.

1. Art Integration Activities

Theme: Hope and Resilience: Shaping tomorrow's leaders for a better future

Despite the challenges characters face, themes of hope and resilience often shine through. Chapters may depict characters overcoming adversity, finding strength in difficult circumstances, and striving for a better future.

Prepare and submit two activities where you integrate art with your chapter/ concept.

You can choose any two of the following activities and prepare your presentations:-

1. Posters (Roll no. 1-5)
2. Brochures (Roll no. 6-10)
3. Scrapbooks (Roll no.11-15)
4. Collages (Roll no. 15-20)
5. Storyboards (Roll no. 21-25)
6. Caricatures (Roll no. 26-30)
7. Doodle art (Roll no. 31-35)
8. Painting/ Drawing (Roll no. 36-42)

Topics covered:

1. We're Not Afraid to Die....if We Can All Be Together
2. The Address
3. Birth
4. Mother's Day
5. The Tale of a Melon City

Be creative and innovative in the presentation of your ideas.

2. Project Work

Theme – Innovation & Entrepreneurship: Shaping tomorrow's leaders

Conduct research on a prominent literary figure or author known for their contributions to

innovation, entrepreneurship, or leadership. Prepare a comprehensive report or presentation detailing their life, works, and the impact they have had on society. Reflect on the following questions:

- How did their literary works promote innovation and entrepreneurship?
- What leadership qualities did they possess?
- What lessons can aspiring leaders and entrepreneurs learn from their experiences?

Date of Submission: June 24, 2024

INSTRUCTIONS

1. The project report must include the following:

- a) Cover Page
- b) Dedication
- c) Acknowledgement
- d) Certificate
- e) Index
- f) Aim/Objective
- g) Material/Resources required
- h) Hypothesis
- i) Methodology/Procedure
- j) Observations
- k) Inferences
- l) Conclusion
- m) Application
- n) Future Scope
- o) Log table
- p) References/ Bibliography

2. Any type of A4 size sheet can be used to prepare the project. **The word limit is 500 to 800 words.**

3. Relevant pictures, graphical representations and questionnaires must be a part of the project.

4. The Project must have a log table recording your weekly progress.

5. The project must be hand-written in beautiful and cursive handwriting. You must take care of the aesthetics and presentation of the project keeping in mind the margins and proper spacing/indentation.

6. The project can be spiral-bound or filed neatly in a folder.

Mathematics

1. INNOVATIVE IDEAS

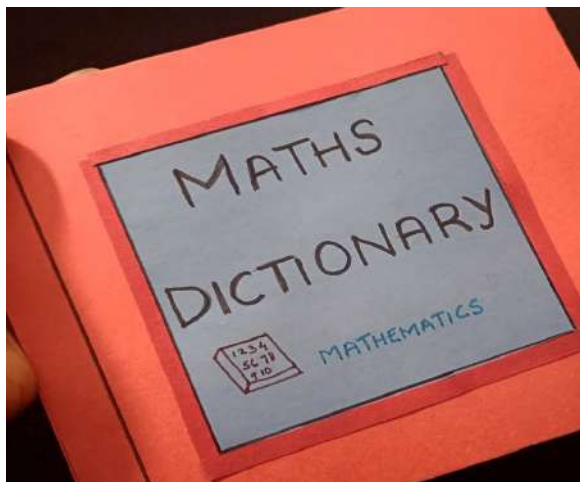
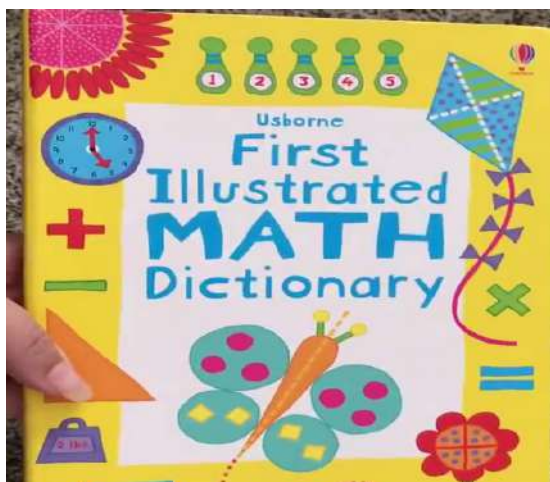
Make **CASE STUDY-BASED QUESTIONS** linking it with Innovation & Entrepreneurship: Shaping Tomorrow's Leaders and upload on the provided link.(4 CASE STUDIES)

<https://classroom.google.com/c/Njc0MDQ0MzlwNDg0/a/Njc5NzE5NDY2NDIx/details>

Roll no 1-8	Straight lines
Roll no 9-16	Sets
Roll no 17-24	Relations and functions
Roll no 25-32	Conic Sections
Roll no 33-40	Probability
Roll no 41-48	Permutations and combinations
Roll no 49-56	Geometric progressions

2. CREATIVITY

Make a creative TRIGONOMETRY DICTIONARY based on identities.



3. CONCEPT PRACTICE

a) Attempt both sets of PA1 in the notebook. Complete all the assignments of the concepts covered so far.

b) Solve the given worksheet for practice in the Maths notebook.

<https://drive.google.com/drive/u/1/folders/1DqMNQwrFTGurJ4tRgBp59asa4AYM55zu>

4. WORKING MODEL.

Prepare a working model of Maths based on any concept by each group as discussed and approved in class.

The model should be eco-friendly.

An example of a model is attached below for reference.

https://youtu.be/APVdBJ9o2_8

1. Venn Diagram Representation

2. Relation and functions

3. Trigonometric functions

These are just exemplary topics, you may choose any topic of your choice based on the senior secondary curriculum.

Biology

TASK 1: INVESTIGATORY PROJECT

Prepare a biology project which should be research oriented or experiment based, where every aspect of the topic selected should be discussed. The project should have the following key aspects:

- Cover page with title, name and class
- Certificate
- Acknowledgement
- Index
- Why was the topic selected? (Real life connect)
- Introduction
- Details of the project with components used
- Experiment/ Procedure
- Observations/ Observation table
- Analysis/ Conclusion
- Result
- Future scope

Project should be aesthetically prepared. Print out of the content is not allowed, only data or pictures can be printed and the same has to be approved first. Project should be on A-4 size plain sheets and the limit of the project is 15-20 pages.

IT HAS TO BE FIRST APPROVED. (REFER TO GUIDELINES IN CBSE CURRICULUM)

TASK 2: INFOGRAPHIC AND HERBARIUM

Prepare an A3 size infographic on how plants and their products are being used innovatively in the contemporary world emphasizing on one such product that you would originate to be launched into the market.

The infographic should include the plant, its uses, the active metabolites found in it and other relevant details..

VANILLA
Pimpinella anisum

Commercially, it is grown in Karnataka, Kerala and Tamil Nadu.

Karnataka has the largest area under vanilla cultivation.

A single vanilla plant can produce 1-3 kg of vanilla beans per year.

Annual rainfall of 1500-3000 mm is required.

Vanilla is a popular spice used in various culinary recipes.

Vanilla is native of Mexico and was introduced to India as early as 1875.

It prefers a slightly acidic soil with a pH range of 5.5-7.0.

Indonesia is the largest producer of vanilla in the world.

Daily products use the root, vanilla in the food industry, followed by beverages, baked goods, and sweets. However, vanilla is frequently added to food products as a background note or flavor enhancer to counterbalance their flavour profiles.

It is usually grown during months of June - July.

It requires temperature range of 20-30°C for optimal growth.

Vanilla beans are harvested when they are mature and July-October is the best time to use them. The harvest is followed by a process of curing and fermentation which takes several months.

It contains small amounts of antioxidants and other beneficial plant compounds.

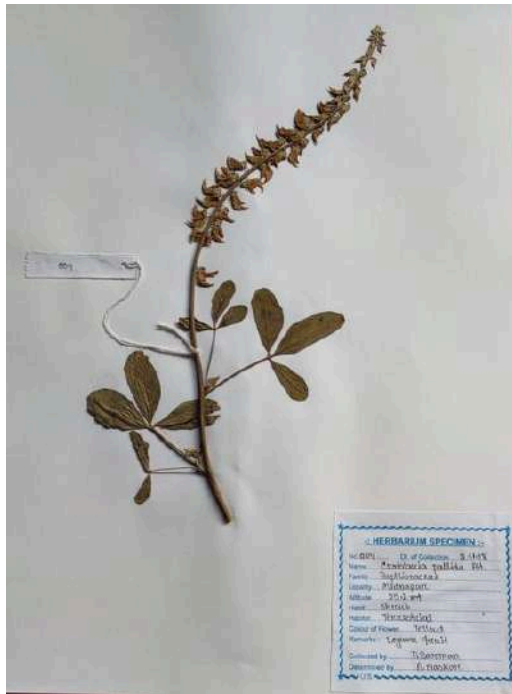
The dominant and mostly green vanilla varieties include Andromeda Vanilla, Tahiti Vanilla and Bourbon Vanilla, which originated in Madagascar, is the most common variety and is known for its strong, rich, sweet flavor. Torton Vanilla, on the other hand, has a milder flavor and Paly Vanilla is grown mainly in Tahiti and other Pacific Islands.

Plants take 2-4 years to produce their first flowers.

Prepare 5 herbariums of the different plant specimens around you. The collected plant specimens should be from *Solanaceae*, *Fabaceae*, *Brassicaceae*, *Liliaceae*, *Asteraceae*, *Malvaceae* families. Proper identification and classification should be written in provided format.

Kindly refer to the following videos for preparation.

- <https://www.youtube.com/watch?v=6Rnhz-mdg4c>
- https://www.youtube.com/results?search_query=how+to+make+herbarium



Format: <https://classroom.google.com/c/Njc0MDO0MzlwNDg0/m/Njc5NTkzNjQ3NDQ2/details>

TASK 3: POCKET DICTIONARY

Prepare a pocket dictionary of A5 size for the terms related to Chapter 5 Morphology of plants based on following pointers.

- Modifications of root
- Modifications of shoot
- Modifications of leaves
- Types of leaves
- Phyllotaxy
- Inflorescence
- Types of flowers
- Aestivation
- Androecium
- Gynoecium
- Placentation
- Seed and its types

Computer Science

1. Research paper-on the theme “INNOVATION AND ENTREPRENEURSHIP” on an A4 size sheet.

Students should include the role of innovation in economic development, the characteristics of successful entrepreneurs, emerging trends in the startup ecosystem, and case studies of innovative companies. They can support their document with real-world examples to deepen their

understanding.

2. App development- Mobile/Web app on the theme-“**INNOVATION AND ENTREPRENEURSHIP**”

- ∅ Students will include curated content in their app such as articles, videos, podcasts, and e-books related to innovation, entrepreneurship, leadership, and business development.
- ∅ They can organize resources into different categories like Ideation, Business Planning, Marketing, and Finance.
- ∅ They can add interactive quizzes or assessments to test the user's knowledge and understanding of key concepts.
- ∅ They can show success stories of entrepreneurs who have made a significant impact in their fields.
- ∅ They can create a networking platform where users can connect with other entrepreneurs, mentors, investors etc.
- ∅ They can get feedback from users through surveys, feedback forms, ratings etc.
- ∅ The interface should be lively and attractive.

It can be built using any software.

It should be submitted on the below link:

https://drive.google.com/drive/folders/1La6hL54Qbng_cGZXxMVCgPXQyQz91W8q?usp=sharing

3. Create your ID Card in Python using basic input-output functions, as per the below screenshot. You are required to take the print of code and output on colored sheets and paste it in your notebooks. The ID card should contain your photograph pasted on it, in the below extra space.

```

                                     KIIT WORLD SCHOOL
                                     Zone H-4, Pitampura, Delhi-110034
Name: Aryan Pal
Class: XI
DOB: 01-03-2006
Father's name: Rahul Pal
Mother's name: Suman Pal
Address: B-45 West Enclave, Rohini
Phone No: 9807899904
                                     Section: Confident
                                     ADMN NO: 4352
```

4. Program file:

Submission of both hardcopy and softcopy

Questions are attached on the below link:

<https://docs.google.com/document/d/1ZVwfg3OsSTBMyImqD-8wOvTxlgqjYRF5/edit?usp=sharing&oid=110418210133429686824&rtpof=true&sd=true>

Submission:

Softcopy needs to be uploaded on the below link

Hardcopy needs to be submitted at the time of submission

https://drive.google.com/drive/folders/1NO4fl4gk9dnaDqWTOOCovy9NB4F_TOMm?usp=sharing

Chemistry

TASK 1: Investigatory Project

Prepare an investigatory project of chemistry which should be experiment based. It should be a research-based project where every aspect of the topic selected should be discussed in terms of chemistry. The project should have the following key aspects:

- Cover Page
- Index
- Certificate
- Acknowledgement
- Why was this selected? (Relation to daily life)
- Introduction
- Details of the project (Research related to the topic)
- Experiment (Detailed manner including procedure)
- Observations (Along with pictures)
- Analysis and data interpretation
- Result
- Bibliography (Mention the links)

Project should be aesthetically prepared. No print out of content is allowed, only data or pictures can be printed. Project should be on A-4 size plain sheets and the limit of the project is 15-20 pages.

TOPICS:

ROLL NO. 1-10 - Comparative study of commercial antacids

ROLL NO. 11-20 - Comparative study of foaming capacity of soaps

ROLL NO. 21-30 - Test different food samples for adulteration.

ROLL NO. 31-40 - Study the effect of acids and bases on the tensile strength of a fibre.

ROLL NO. 41-56 - To study the rate of evaporation of different liquids.

TASK 2: KNOWING OUR INNOVATORS

Prepare your own summarized guidebook on any recent innovation in the field of chemistry. Read any one (at least one) research article on any recent development in chemistry, analyze the data, thoroughly read the content and present the information in a simple to comprehend language along with relevant graphs and figures.

- The guidebook must contain a cover page and snips of the reference research paper that you picked.
- The guidebook must have an abstract, an introduction, methodologies used and an overall result and conclusion from the research paper.
- Support your information with relevant charts/graphs/diagrams/evidence/animations.
- The guidebook can be prepared on MS WORD, but a hard copy must be submitted. A handwritten guidebook is also acceptable (Use A4 sized sheets to prepare a file).
- The guidebook must have a section dedicated to your own perspective and ideas related to the topic of research.

INSTRUCTIONS FOR GUIDEBOOK (CONTENT)

- PAGE 1: Title of the project
- PAGE 2: Printouts of the research paper taken as reference
- PAGE 3: An abstract
- PAGE 4: Introduction
- PAGE 5: Methodologies
- PAGE 6: results
- PAGE 7: Conclusions
- PAGE 8: Overview + your perspective

TASK 3: CONCEPT PRACTICE

a) Attempt both sets of PA1 in the notebook. All assignments **MUST BE COMPLETED** till the concepts covered so far.

b) Practice all the intex questions, back exercises and assignment/worksheets in your chemistry notebook.

c) Practice the following worksheet for CHAPTER-1 numericals.

<https://docs.google.com/document/d/1axzgkat-kbikjq29lmH8kenoO9zTAmlh/edit?usp=sharing&oid=108677935212075215505&rtpof=true&sd=true>

Physics

TASK 1: INVESTIGATORY PROJECT

Prepare a project of physics which should be research or experiment based (Working project), where every aspect of the topic selected should be discussed. The project should have the following key aspects:

- Cover page with title, name and class
- Certificate
- Acknowledgement

- Index
- Why was the topic selected? (Real life connect)
- Introduction
- Details of the project with components used
- Experiment/ procedure
- Observations/ Observation table
- Analysis/ Conclusion
- Result
- Future scope
- Bibliography (mention the links)

Project should be aesthetically prepared. Print out of the content is not allowed, only data or pictures can be printed and the same has to be approved first. Project should be on A-4 size plain sheets and the limit of the project is 15-20 pages.

IT HAS TO BE FIRST APPROVED. (REFER TO GUIDELINES IN CBSE CURRICULUM)

TASK 2: SCRAPBOOK/ BROCHURE

Create a scrapbook or brochure(A3 size sheet) with relevant data and colorful pictures with the theme "Physics, Innovation, and Entrepreneurship: Shaping Tomorrow's Leaders"

Objective: To explore the role of physics concepts and principles in fostering innovation and entrepreneurship, with a focus on empowering students to become future leaders in science and technology-driven industries.

Cover the following pointers in scrapbook/ brochure:

1. Innovative Applications of Physics Principles:

- Research and identify examples of innovative applications of physics principles in technology and industry.
- Discuss how concepts such as electromagnetism, thermodynamics, quantum mechanics, and optics have been applied to develop new products, technologies, and services.

2. Entrepreneurial Opportunities in Physics:

- Explore entrepreneurial opportunities within the field of physics, including:
Startups are based on novel technologies or scientific discoveries.

3. Business Plan Development:

- Develop a business plan for a physics-based startup or innovation project.
- Explain the process of market research, value proposition development, revenue model design, and financial projections.
- Pitch your business ideas with your peers and record the observations for the same.



TASK 3: CONCEPT PRACTICE

a) Attempt both sets of PA1 in the notebook. All assignments **MUST BE COMPLETED** till the concepts covered so far.

b) Practice for the following topics in the physics notebook

- Numericals on Motion in straight line (includes speed, velocity, acceleration, instantaneous velocity and acceleration) (20 numericals)
- Concept of Motion in plane, scalar, vectors and projectile motion.

c) Complete the notebook and practical file till the topic is covered with assignments and worksheets.

d). Attempt all the given worksheets and question bank in your physics notebook:

<https://classroom.google.com/c/Njc0MDQ0MzlwNDg0/m/NjkyMzUwMTkwOTM2/details>

Psychology

TASK 1 CBSE PRACTICAL

Prepare a practical file with the following guidelines:-

1. Practical files should be prepared by students.
2. It should be a handwritten psychological test in a practical file.
3. The practical file should include 5 experiments written in proper sequence.
4. Practical file should include experiments on the following topics:-
 - Memory - span of attention
 - Motivation - the motivation assessment scale and Academic achievement need scale
 - Perception - Effect of meaningfulness on retention
 - Thinking - test of creativity
5. Documents of all 5 experiments are shared with you on the classroom app in detailed explanation and important essentials.

<https://classroom.google.com/c/Njc0MDQ0MzQ4ODI2/p/NjkyNDcxNzUzODQw/details>

6. Attaching the annexures of your subject response is compulsory.

TASK 2 CASE STUDY

1. All the students have to prepare a case study on different psychological disorders mentioned in your book.

2. The format of the case profile is given below:-

A friendly conversation was carried out to make the subject feel at ease. I assured the subject that the results would be kept confidential. All of his/her queries related to the study were clarified.

https://docs.google.com/document/d/1Xxa2nZpNReU5D2ClhgM5N_gHkXpJhx10-lcej8ECinQ/edit?usp=sharing

TASK 3 REVIEW

1. Prepare a review of all the chapters of your book including all the key topics of the chapter on A4 size sheets and prepare a file of it.

- Name of the chapter
- Aim
- Objective
- Abstract
- Content
- Observation
- Conclusion

TASK 4 MODEL

Prepare a model on the following topic :-

1. Memory (make 3D model with define its lobes)
2. Emotions (create different emotional balls basket at least 12 of them)
3. Psychology (plan 3d standing flashcard board of branches of psychology)
4. Human development (create stages of human development on cardboard with pictorial description of characteristics)
6. Thinking (characteristics of thought pattern on cardboard)

Instructions

1. Prepare an eco-friendly model. (Use cardboards, ivory sheets)
2. Do not include any hazardous nature.
3. Your model should be creative, informative and innovative.
4. It should be explanatory.

TASK 5 ART INTEGRATION

1. Prepare an art piece to facilitate art therapy to treat the psychological disorder as mindful involvement of overcoming the disorder.

- Libban art (MDF board)
 - Mandala art (MDF board)
 - Mosaic art (MDF board)
 - Sketching (A3 size sheet on cardboard)
 - Painting (A3 size sheet on cardboard)
2. Use ivory sheets and MDF boards to create your art piece.

3. Write a report on the art therapy you have used to treat psychology with step integration. Also illustrate the meaning and aim of that therapy.

4. Do this report writing on A4 size sheets in a file.

- COVER YOUR PRACTICAL FILE WITH WHITE PAPER, AND PREPARE AN ATTRACTIVE INTRODUCTORY PLACE.
- DO MAINTAIN INDEX FOR EXPERIMENTS.

NOTE:- Do all the project and case questions creativity and innovatively using your incredible thoughts and ideas.

Accountancy

1. Project Work (Any One)

(i) Comprehensive project of any sole proprietorship business. This may state with journal entries and their ledgering, preparation of Trial balance. Trading and Profit and Loss Account and Balance Sheet. Expenses, incomes and profit (loss), assets and liabilities are to be depicted using pie chart / bar diagram. This may include simple GST related transactions.

(ii) Collection of source documents, preparation of transactions with the help of vouchers.

(iii) Preparation of Bank Reconciliation Statement with the given cash book and the pass book with twenty to twenty-five transactions.

2. Art integration work

Roll no 1-5 Introduction to accounting : PPT (4 to 5 slides)

Roll no 6-10 Accounting principles and concept : Caricature

Roll no 11-15 Basic terms of accounting : Wall hanging

Roll no 16-20 Cash book : Wall hanging

Roll no 21-25 Traditional rules of debit and credit : Flow chart

Roll no 26-30 Modern rules of debit and credit : Prezi (PPT)

Roll no 31-45 Working Model of a Bank ATM (don't use thermocol)

3. Assignment

<https://ncert.nic.in/textbook.php?keac1=1-8>

<https://ncert.nic.in/textbook.php?keac1=3-7>

Solve all questions given at the end of these chapters from NCERT

- Introduction to accounting

- **Basic terms of accounting**
- **Accounting Equation**
- **Accounting Procedure : Rules of debit and credit**

And

Assignment of classroom wall

<https://classroom.google.com/w/Njc0MDQ0NjM4NTQ3/t/all>

Business Studies

ASSIGNMENT

ASSIGNMENT - CHAPTER-1(NATURE AND PURPOSE OF BUSINESS)

1. What is the role of profit in business? (K)(1)
2. Briefly explain the structure of business? (K)(1)
3. How would you classify the causes of business risks? (K)(1)
4. How would you classify trade on the basis of geographical boundaries? (K)(1)
5. What is meant by commerce and trade? (K)(1)
6. State the different activities classified under commerce. (K)(1)
7. Define business and compare it with profession and employment. (K)(1)
8. "There are activities which are carried out to earn economic gains/rewards." What are they called? (K)(1)
9. "There are activities which are carried out to earn economic gains/rewards." what are they called?(K)(1)
10. What is the role of profit in business?(K)(3)
11. Why business is called an economic activity?(U)(3)
12. Briefly explain the structure of business.(K)(4)
13. How would you classify the causes of business risks?(K)(4)
14. How would you classify trade on the basis of geographical boundaries?(K)(3)
15. What reward an entrepreneur gets for risk-bearing in business?(U)(1)
16. Tata Power is planting trees on roadsides of several big cities. Name the objective Tata power is engaged?(A)(1)
17. How business activities can be classified?(U)(4)
18. "There is a clear-cut difference between business and profession". Identify three criteria on which they are different.(U)(3)
19. Business is an economic activity .Why is it considered so?(U)(3)
20. What is meant by commerce and trade?(K)(3)
21. State the different activities classified under commerce.(K)(3)

22. Give three examples of commercial activities.(U) (3)
23. State any two causes of business risks. Explain with examples.(U) (3)
24. Define business and compare it with profession and employment.(K) (3)
25. Why should a business have multiple objectives? Briefly explain any four objectives.(U) (4)
26. What do you mean by the terms 'industry', 'commerce', and 'trade'? Explain with suitable examples.(U) (5)
27. Discuss various obstacles in exchange of goods and services. How does commerce remove these obstacles?(U) (5)
28. "The Structure of business is composed of both industry and commerce." Explain this statement.(U) (5)
29. "Risk is an essential element of a business." Explain?(U) (4)
30. "No business is risk free." In the light of this statement explain the concept of business risk and its causes.(A) (4)
31. "A business should have multiple objectives." Discuss.(A) (6)
32. "Earning of profit is regarded as the main objective of business." Explain by describing any four reasons.(U) (5)
33. "Profit maximization can't be the sole objective of a business." Comment.(U) (6)

CHAPTER-2(FORMS OF BUSINESS ORGANIZATION)

1. Is it necessary to get a firm registered?(U) (3)
2. What is general partnership?(K) (3)
3. What is limited partnership?(K) (3)
4. Name and explain the partner who does not have interest in the partnership business but lends his name to the firm.(K) (3)
5. What is meant by a sleeping partner?(K) (3)
6. Can a minor be admitted as a partner in a firm?(U) (3)
7. Explain the concept of sleeping partner.(U) (3)
8. Name the basic document to be prepared for the creations of a partnership firm.(K) (3)
9. What is cooperative society?(K) (3)
10. Briefly explain any three features of a company.(K) (3)
11. What are the demerits of a company? (K) (3)
12. A company is defined as an artificial person. What are its limitations?(U) (4)
13. "A private company has certain distinct features as compared to a public company". Mention such four essential features.(U) (4)
14. What is meant by Joint Hindu Family Business? What are its salient features?(K) (4)
15. What is meant by partnership? What are its salient features?(K) (4)
16. Discuss the salient features of a partnership firm. Explain the advantages and disadvantages of this form of organization.(U) (5)
17. Registration of a partnership is not compulsory, but it is desirable to get it registered. Give the reasons due to which a firm should be registered.(A) (4)

18. Explain the features of partnership. What are the consequences of non-registration of a firm?(K) (4)
19. How will you differentiate between a private limited company and a public limited company on the basis of :(1)numbers of members;(2)numbers of directors;(3)Transferability of shares ; and (4)public subscription.(A) (4)
20. "It is wrong to assert that the individual ownership is a relic of the barbaric age". Comment.(A) (3)
21. The preservation of the single proprietorship offers the promise of securing motivation, widespread ownership and control of industry. Do you agree? Give reasons for your answer(A) (4)
22. An entrepreneur has developed a new product and does not want to share business secrets with anybody. Should he enter into partnership with somebody to raise capital for the business?(U) (5)
23. The business of a sole proprietor is expanding. Should he appoint a manager or admit a partner into the business?(U) (4)
24. "A company is an artificial person created by law having a separate entity with perpetual succession and common seal." Comment.(U) (4)
25. "A private company is superior to a public company." Discuss this statement in the light of privileges of a private company.(U) (6)

All the questions are compulsory to be done in regular school notebook

PROJECT WORK :- There are two projects both are Compulsory

PROJECT 1 (AIDS TO TRADE) :- (PROJECT FILE)

Holiday Homework: Bank Visit and Account Opening Project

Objective:

The objective of this holiday homework is to introduce students to the process of opening a bank account and familiarize them with various banking documents and transactions. Students will visit a nationalized bank, complete an account opening procedure, and gather relevant documents for their school project file.

Instructions:

1. Bank Visit:

- Schedule a visit to any nationalized bank branch during the holidays.
- Inform the bank manager about the school project and seek their cooperation for the students' learning experience.
- Ensure that each student carries their identification proof (e.g., Aadhar card, passport, or any other government-issued ID) for the account opening process.

2. Account Opening Procedure:

- Upon reaching the bank, students will approach the designated staff for opening a bank account.
- Each student will fill out the account opening form provided by the bank. (Students can choose any 2 nationalized banks for comparison purposes).
- Ensure that students fill in all the required details accurately and legibly.
- Obtain a welcome kit from the bank which typically includes an instruction leaflet, debit card, and cheque book.

3. Collection of Source Documents:

- After completing the account opening process, students will collect various banking documents for their project file. Each student should ensure to collect the following:
 - One blank canceled cheque.
 - Account opening forms of the chosen banks (2 copies).
 - Three original copies of cash memos.
 - Two copies of invoices.
 - Three copies of original receipts.
 - Pay-in slips of the chosen banks (2 copies).
 - One credit note.
 - One copy of a debit note.
 - Normal voucher.

4. Documentation:

- Students must keep a copy of the filled account opening form and transaction slips (pay-in slips) for their project file.
- Organize the collected documents neatly and securely for submission.

Submission Deadline: 24 JUNE 2024

Note to Parents/Guardians:

- Parents/Guardians are requested to support their children in planning and executing the bank visit.
- Ensure the safety and security of the students during the bank visit.
- Encourage students to actively participate and learn during the account opening process.

This homework aims to foster financial literacy and practical understanding of banking procedures among students. For any queries or concerns, feel free to contact the school authorities.

Happy Learning!

PROJECT 2 :- To be done in a project file

Holiday Homework Project: Profiles of Indian Entrepreneurs

Objective:

The objective of this holiday homework project is to introduce students to the inspiring journeys of successful Indian entrepreneurs who have been recognized with entrepreneurship awards in 2023-24. Through this project, students will learn about the personal and professional lives of these entrepreneurs, their qualifications, success stories, revolutionary work, philanthropic endeavors, and unique selling propositions (USPs).

Entrepreneur Profiles:

1. Entrepreneur 1:

- Name: [Entrepreneur 1]
- Personal Life: Provide information about the entrepreneur's background, family, and early life.
- Qualifications: Highlight the educational qualifications of the entrepreneur.
- Success Story: Describe the journey of the entrepreneur from inception to success. Include significant milestones, challenges faced, and strategies employed.
- Benchmark: Discuss any industry benchmarks achieved by the entrepreneur.
- Revolutionary Work: Explain the innovative or groundbreaking initiatives undertaken by the entrepreneur.
- Philanthropic Work: Detail any philanthropic activities or contributions made by the entrepreneur.
- USP: Identify the unique selling proposition that sets this entrepreneur apart from others.

2. Entrepreneur 2:

- Name: [Entrepreneur 2]
- Personal Life:
- Qualifications:
- Success Story:
- Benchmark:
- Revolutionary Work:
- Philanthropic Work:
- USP:

3. Entrepreneur 3:

- Name: [Entrepreneur 3]
- Personal Life:
- Qualifications:
- Success Story:
- Benchmark:
- Revolutionary Work:

- Philanthropic Work:
- USP:
- 4. Entrepreneur 4:
 - Name: [Entrepreneur 4]
 - Personal Life:
 - Qualifications:
 - Success Story:
 - Benchmark:
 - Revolutionary Work:
 - Philanthropic Work:
 - USP:

Instructions for Students:

- Research and gather information about the mentioned entrepreneurs from reliable sources such as news articles, interviews, official websites, etc.
- Present the information in a well-organized manner, ensuring clarity and coherence.
- Include relevant images, quotes, or anecdotes to make the profiles engaging.
- Ensure accuracy and avoid plagiarism by citing the sources properly.
- Prepare a brief presentation or report highlighting the key aspects of each entrepreneur's journey.
- Submit the project by [submission deadline] in the format specified by the school.

Note to Parents/Guardians:

Encourage your child to delve deep into the lives and achievements of these entrepreneurs. Guide them in conducting thorough research and assist them in structuring their project effectively.

This project aims to inspire students by showcasing the resilience, creativity, and determination exhibited by successful Indian entrepreneurs. For any clarifications or assistance, feel free to reach out to the school authorities.

Happy researching and learning!

SUMMER JOB :-

Title: Exploring Career Paths

Objective: To gain practical experience and insight into a chosen career field during the summer

vacation.

Task: Choose and enroll in a summer job or internship related to your interest field. The options include but are not limited to roles such as Chartered Accountant (CA), Auditor, Lawyer, Entrepreneur, Transportation, Communication, Insurance, etc.

Requirements:

1. Selection of Summer Job: Research and select a summer job or internship opportunity in your desired field of interest. Ensure that the role aligns with your career aspirations and provides valuable learning experiences.
2. Enrollment: Contact the organization or company offering the summer job and enroll as an intern or trainee for the specified duration.
3. Duration: The summer job should last for a minimum period of [insert duration] weeks, as specified by the organization. Ensure to adhere to the designated schedule and work hours.
4. Skills Learned: During the summer job, actively engage in tasks and responsibilities assigned to you. Learn and develop essential skills relevant to your chosen career field, such as problem-solving, communication, teamwork, leadership, technical skills, etc.
5. Stipend: Record and document the amount of stipend or remuneration received for your work during the summer job. Ensure to maintain accurate records of the stipend received.
6. Certificate Submission: Upon completion of the summer job, obtain a certificate or letter of completion from the organization. The certificate should include the following details:
 - Name of the organization/company
 - Duration of the summer job (start and end date)
 - Skills learned or tasks performed during the internship
 - Amount of stipend received
 - Attestation: The certificate should be duly attested by the owner or any authorized person from the organization.

Economics

Project work

The objectives of the project work are to enable learners to:

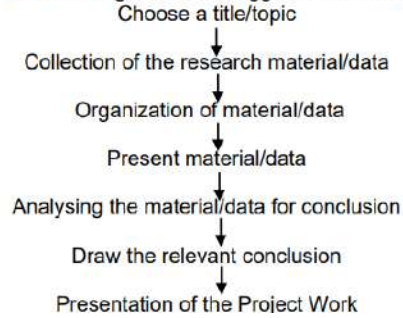
- probe deeper into theoretical concepts learnt in classes XI and XII
- analyse and evaluate real-world economic scenarios using theoretical constructs and arguments
- demonstrate the learning of economic theory
- follow up on aspects of economics in which learners have an interest
- develop the communication skills to argue logically

The expectations of the project work are that:

- learners will complete only ONE project in each academic session
- project should be of 3,500-4,000 words (excluding diagrams & graphs), preferably hand-written
- it will be an independent, self-directed piece of study

Scope of the project:

Learners may work upon the following lines as a suggested flow chart:



Class XI	
<ul style="list-style-type: none">Effect on PPC due to various government policies	<ul style="list-style-type: none">Invisible Hand (Adam Smith)
<ul style="list-style-type: none">Opportunity Cost as an Economic Tool (taking real life situations)	<ul style="list-style-type: none">Effect of Price Change on a Substitute Good (taking prices from real life visiting local market)
<ul style="list-style-type: none">Effect on Equilibrium Prices in Local Market (taking real life situation or recent news)	<ul style="list-style-type: none">Effect of Price Change on a Complementary Good (taking prices from real life visiting local market)
<ul style="list-style-type: none">Solar Energy, a Cost-Effective Comparison with Conventional Energy Sources	<ul style="list-style-type: none">Bumper Production- Boon or Bane for the Farmer
<ul style="list-style-type: none">Any other newspaper article and its evaluation on basis of economic principles	<ul style="list-style-type: none">Any other topic

MODEL/ WALL HANGING

1-10 Movement along demand curve

11-20 Shift in demand curve due to change in income

21-30 Shift in demand curve due to change in price of related goods

30-40 Rotation and shift in PPC

40-50 Rotation and shift in budget line

Assignment

CLASS XI CURIOUS

<https://classroom.google.com/c/Njc0MDQ0NDU5MDc3/a/NjkyNDY5NTMxMzA2/details>

CLASS XI CARING

<https://classroom.google.com/c/Njc0MDQ0NjM4NTQ3/a/NjkyNDY5MTUwOTIz/details>

CLASS XI CONNECTED

<https://classroom.google.com/c/Njc0MDQ0MzQ4ODI2/a/NjkyNDY5MTUwOTE5/details>

Informatics Practices

1. ASSIGNMENT (in IP fair register ONLY)

The link for questions is as below:

<https://drive.google.com/drive/folders/1GhQKAfYBnEA2HaLIEOizRpeCCXPSs0tX?usp=sharing>

2. App development- Mobile/Web app on the theme-“INNOVATION AND ENTREPRENEURSHIP”

Ø Students will include curated content in their app such as articles, videos, podcasts, and e-books

related to innovation, entrepreneurship, leadership, and business development.

- ∅ Organize resources into different categories like Ideation, Business Planning, Marketing, and Finance.
- ∅ Add interactive quizzes or assessments to test the user's knowledge and understanding of key concepts.
- ∅ Show success stories of entrepreneurs who have made a significant impact in their fields.
- ∅ Create a networking platform where users can connect with other entrepreneurs, mentors, investors etc.
- ∅ Get feedback from users through surveys, feedback forms, ratings etc.
- ∅ The interface should be lively and attractive.

It should be uploaded on the below link:

https://drive.google.com/drive/folders/1La6hL54Qbng_cGZXxMVCgPXQyQz91W8q?usp=sharing

Political Science

Task-1 CBSE Project

Prepare a project file with the following guidelines.

1. Project files must be prepared by students.
2. It should be a handwritten project on an A4 size sheet.
3. The project should be summed up in 20-25 pages.
4. It should be well-researched based on facts and figures and pictorial.
5. The project must have a Title/ Cover page, List of content with page numbers, Certificate page, Acknowledgement, Chapters with headings and sub-headings, Bibliography and Project Evaluation Report
6. It must include relevant news clippings, facts, and figures, pictures. an interview to support your **research.**

Make a project of about 25-30 pages for CBSE assessment. The project should be prepared according to the CBSE guidelines. The project should include the following sections:

1. Cover page- Displaying the topic.
2. Acknowledgement – Thanking the people or institution that has helped you in the completion of the project.
3. Certificate- Mention your name and the name of the teacher under whose supervision you have completed your work.
4. Index- Giving the list of contents with page numbers.
5. Introduction- Giving the purpose and importance of a study.
6. Chapters- Give a title to each chapter along with details and pictures.

7. Conclusion- What do you learn from your study?
8. Bibliography- Showing the sources from where you have gathered information.

Suggested Topics for the Project

1. "Constitution Chronicles: A Journey Through India's Governance"
2. "Rights Unleashed: Exploring Fundamental Rights and Writs"
3. "Presidential Powers: Beyond Nominal Executive"
4. "Prime Minister's Office: The Real Executive Force"
5. "Revolutionizing Governance: The 42nd Amendment Story"
6. "Liberty's Legacy: Upholding Freedom in India"
7. "Justice Quest: Navigating Legal Equity"
8. "Equality Empowered: Striving for Social Parity"
9. "Citizenship Matters: Understanding Rights and Responsibilities"
10. "Secular Spectrum: Embracing Religious Pluralism"
11. "Legislative Landscape: Crafting Laws for the Nation"
12. "Judiciary Journey: Guardians of Constitutional Integrity"
13. "Local Empowerment: Exploring the 73rd and 74th Amendments"
14. "Living Constitution: Adapting to Changing Times"
15. "Litigating for the Public: Advocating for Social Justice"

Task 2: Assignment

<https://docs.google.com/document/d/1iOq1byeRBCzh0Ax7K6PeZWd9FepspYaAskUtOlquaa4/edit?usp=drivesdk>

ASSIGNMENT should be done in school notebooks.

Task 3: Model Making





1. Indian Parliament Model: "Halls of Democracy: A Miniature Representation of the Indian Parliament" with a detailed description of Lok Sabha and Rajya Sabha(Roll No. 1-5)

2. Indian Executive Model: "The Power Center: A Visual Guide to the Indian Executive Branch" with a detailed description of the President, Prime Minister and Cabinet Minister (Roll No. 6-10)

3. Indian Judiciary Model: "Temple of Justice: Exploring the Indian Judiciary System in Miniature(Roll No.11-15) with a detailed description of the Supreme Court, High Court and District Court.

4."Fundamental Rights and Writs Model: "Guardians of Liberty: A Model Depiction of Fundamental Rights and Writs in India" with a detailed description of Rights and writs(Roll No.16-20)

5. Book of Indian Constitution Model: "Pillars of Democracy: Crafting the Indian Constitution in 3D" with a detailed description of important articles(Roll No.21-25)

6.

Task 4:PPT presentation

Prepare a presentation on

- 1.QC-1 Election System and Representation
2. QC-2 Executive
3. QC-3 Legislature
4. QC-4 Judiciary
5. QC-5 Equality
- 6.QC-6 Justice

Task 5:MUN Simulation: Read,Learn and Prepare

1. Research a specific country and its stance on global issues and prepare a report on it.
2. Writing a fact sheet paper on a topic relevant to the MUN conference.
3. Practicing public speaking by delivering a short speech on a given topic and recording your voice.
4. Studying the rules of procedure used in MUN conferences.
5. Formulating resolutions and understanding the process of negotiation and consensus-building.
6. Creating a presentation or infographic explaining the structure and functions of the United

Nations and its various committees.

7. Reflecting on their own strengths and areas for improvement in relation to MUN participation, setting personal goals for future conferences.

Watching videos of past MUN conferences or speeches by prominent diplomats to observe effective communication and negotiation techniques.