

Udaya Public School, Ayodhya
Holiday Homework 2023-24
Class- XI



Accountancy

Common Question

Complete the Project File of Accountancy. Continue the existing project by making its – Profit & Loss Account

Balance Sheet of the firm

Love House

Explain the concept of Capital and Revenue Expenditure with example.

Unity House

Explain the concept of Revenue and Capital Receipt with example.

Zeal House

Explain the concept of provision and reserve. (with example)

Hope House

Explain with example concepts of reserve. (Types with example)

Business Studies

Common Question

Write about the role of India in the sector of ‘Artificial Intelligence’ in about 250 words.

Love House

Make a project file on ‘Indian Handicraft Industry’ in about 500 words. **Unity House**

Make a project file on ‘Indian Automobile Industry’ in about 500 words. **Zeal House**

Make a project file on ‘Indian IT Industry’ in about 500 words. **Hope House**

Make a project file on ‘Indian Cotton Textile Industry’ in about 500 words.

Economics

Common Question

Prepare a project file on any of the topic:-

Market Equilibrium/Producer’s Function and equilibrium/Demand & demand function/Consumer’s equilibrium

Love House

Collect the sample of any 10 people’s average income of your surroundings and analyze mean of the data.

Unity House

Collect and weight and height of any 10 people of your surrounding and analyze their correlation.

Zeal House

Explain perfect competition and its demand curve with explanation.

Hope House

Explain concept of Price Ceiling and Price Floor using graph.

History

Common Question

Discuss the important part of Meiji reforms of the economy.

Love House

Describe the reasons behind the success of Genghis Khan.

Unity House

How would you interpret the expansion of the USA? Also discuss the development of agriculture in the USA.

Zeal House

Japan's transformation into a modern society can also be seen in the changes in everyday life. Comment.

Hope House

"The use of seals played significant role in the development of trade in urbanization in Mesopotamia." Discuss.

Geography

Common Question

On the map of India locate all the major rivers and mountains.

Love House

In ancient time Sanskrit was the main language used for worship and education. Explain the significance of Sanskrit language in now a day's & in ancient time also. **Unity House**

Cyber Crime is nowadays increasing. How can you aware yourself and others from it. **Zeal House**

What are the environment problems, how can you aware yourself and others about it as a student of Geography.

Hope House

'Jago Grahak Jago'. Elaborate it and also write about consumer right.

Biology

Common Question

Growth and development cannot be defining property of the living organisms. Why? Elaborate the global perspective on Science and Technology for a sustainable future.

Love House

Elaborate the land restoration, desertification and drought resilience.

Unity House

Archaeobacteria are able to survive in extreme environmental conditions like hot sulphur spring?

Zeal House

Elaborate the Science and Technology for sustainable development with women empowerment.

Hope House Draw labelled diagram of blue green algae (Nostoc).

Chemistry**Common Question**

Solve all the questions of NCERT of topics covered, Thermodynamics

Love House

Calculate the average atomic mass of hydrogen using the following data:

Isotope	% mass	Natural abundance	Molar
H ¹		99.985	1
H ²		0.015	2

Unity House

What is the symbol and SI unit of mole? How is the mole defined?

Zeal House

What do you mean by Empirical formula? How empirical and molecular formula are related?

Hope House

Explain Gay-Lussac's Law.

English**Common Question****Research Based**

Prepare a project file on the topic "**Exploring Laissez Faire**". (Concept References: The Tale of Melon City, Snapshots) Criteria:

- Introduction
- Theoretical foundation
- Advocates and critics
- Historical examples
- Impact on industries
- Social Implications
- Challenges & criticisms
- Case study: contemporary Economics
- Conclusions

Note: Visual aids: info graphics, chart, and graphs to illustrate the concept and points, Historical images related to the concept

The project requires a creative approach.

Love House

Creation with Proverbs-

How to do: Describe any one of the following proverbs in your own words. You should add pictures to make it creative.

- “It’s better to late than never.”
- “Actions speak louder than words.”

Where to do: - A-3 size sheet

Parameters: - Creativity, Relevance, Presentation, Accuracy

Unity House

The chapter ‘The Portrait of a Lady’ displays the sad reality of old age. Write an article about “Pain of old life” in about 120-150 words.

Zeal House

Writing Skills-Based

- Compose poems of your choice.

Criteria:-

- One poem in rhyming couplet/Heroic couplet
- One poem in free verse One poem in ABAB
- Poem should include metaphor, simile, personification etc.

Hope House

Do you think Indian aids promote stereotypes? Substantiate your answers by quoting a few examples.

Psychology

Common Question

Write a note on your own feelings of emotions about ‘Adolescence’ and how you are dealing with the vulnerable period of your life.

Love House

Write a note on “Memory” and how could you enhance memory & its implication in everyday life.

Unity House

Write a note on ‘Old age’ problems and how can they overcome from it.

Zeal House

Write a note on ‘Learning’ along with all the theories and the importance of learning in everyday life.

Hope House

Write a note on 'Motivation' and the importance of positive emotions in everyday life.

Information Practice (IP)**Common Question**

Write 15 programs using python and 25 SQL queries related to MY SQL in a separate file.

Love House

Write explanation about Android operating system; write functioning and internal structure of mobile processor with figures.

Unity House

Give complete explanation about the use of python in web development.

Zeal House

Write explanation about proprietary and open source software with examples; also explain advantages and disadvantages of open source software and proprietary software.

Hope House Write and explain at least fifteen programming languages with their inventors' images.

Commercial Art**Common Question**

Make an Invitation Card and a Thank You card on A4 size paper.

Love House

Draw a folk art on A4 size paper. **Unity House**

Point or draw on the topic 'Empathy' on a A4 size paper. **Zeal House**

Paint an article on 'Still Life' on A4 size paper. **Hope House**

Paint a Landscape on A4 size paper.

Physical Education**Common Question**

Draw any four ASANS of yoga in your notebook.

Love House

What is adaptive physical education, explain?

Unity House

Write a short note on the origin of Para Olympic Games?

Zeal House

Write a short note on Special Olympic Bharat. **Hope House**

What is meant by inclusion of Physical Education?

Hindustani Vocal Music**Common Question**

Make Dugun, Chaugun for all taal and prepare one devotional song.

Love House

Explain Taal Dadra & Taal Lipi in detail.

Unity House

Explain Taal Ek Taal & Taal Lipi in detail.

Zeal House

Explain Taal Kaherwa & Taal Lipi in detail.

Hope House

Explain Taal Teen Taal & Taal Lipi in detail.

Political Science**Common Question**

Explain the Introduction to Political Science using,

- Meaning of Political Science
- Fundamental Concepts

Love House

Make a file on Political Ideologies including,

- Liberalism
- Socialism
- Communism and fascism

Unity House

Make a file on Liberty including,

- Meaning, dimensions and kinds of liberty
- Relationship between liberty and law

- Safeguards of liberty

Zeal House

Make a file on Sovereignty including,

- Meaning, finds and characteristics
- A historical analysis and contemporary issues

Hope House

Make a file on Justice including,

- Meanings and kinds
- Contemporary Theories

Physics

Common Question

- Solve 5 numerical questions from NCERT exercise of Mechanical properties of solid and fluids.
- Solve 5 numerical questions from NCERT exercise of Gravitation and system of Particle.
- Solve 5 numerical questions from NCERT exercise of Thermal properties of Matter.

Love House

Make a formula chart of 'Thermodynamics'.

Unity House

Make a formula chart of 'laws of motion'.

Zeal House

Make a formula chart of 'Mechanical properties of fluid.'

Hope House

Make a formula chart of 'Gravitation'.

Mathematics

Common Question

Describe generation of various conic sections using axis and generator line and draw their diagram.

Love House

Draw the diagram of Parabolas in two cases, one when focus in along positive x-axis and other when focus is along positive y-axis. Write vertex, focus, and directrix in each case.

Unity House

Draw the diagram of Ellipse in two cases; one focus is along x-axis and other when foci are along y-axis. Write axis, eccentricity, foci, latus rectum, and vertex in each case.

Zeal House

Draw the diagram of hyperbola in two cases; one focus is along x-axis and other when foci are along yaxis. Write vertex, axis, eccentricity, foci, latus rectum, and directrix in each case.

Hope House

Draw the diagram of Circle and derive its equation.

LEGAL STUDIES

Love House- Choose a topic relating to independence of Judiciary on which you have to collect information from newspaper , radio, television news or other sources. Present your findings in a file.

Hope House-You are a practicing lawyer who is an expert in creating wills. Draft a Will for your client who is a Senior Vice President in a Company. She is married with two daughters. She owns a house in a posh locality in South Delhi, has share holdings, jewellery and fixed deposits and money in the savings account. She has two cars. She also has an old help who has been working for her for the past 25 years. She wants to divide her property equally between her husband and children. She also wants to ensure that she provides for some amount to her old help in her will.

Zeal House- Prepare a chart paper on the topic Child Rights / Sexual Harassment/ Protection of Women's Rights.

Unity House-You have been asked to conduct a session relating to sexual harassment at workplace. In the session you have to make teachers and staff aware about the laws relating to sexual harassment and various guidelines passed by the Parliament to protect women against violence for prevention of the same citing relevant judgments and acts. Write an article or create a presentation covering all the points/ issues in the session relating to sexual harassment at workplace.

Common Question- Research paper/ PPT on Law reforms that took place due to recommendations by various law commissions, for instance, Passive Euthanasia.

Hindi**वाचन कौशल विषय :**

गाँव की सुबह

परिवार में बुजुर्गों की स्थिति

फिल्मों में बढ़ता हिंसा का दौर

जीवन शैली और स्वास्थ्य

मेरा प्रिय टाइम पास

परीक्षा के दिन