



ENGLISH

Theme: Memories, Relationships, and Values

Attempt any ONE of the following topics in approximately 1000 words. Support your response with relevant references from the prescribed texts and personal insights.

Based on:

- *The Portrait of a Lady* – Khushwant Singh
- *A Photograph* – Shirley Toulson
- *The Summer of the Beautiful White Horse* – William Saroyan

Topic 1: The Legacy We Carry: Memories, Relationships, and the Passage of Time

The grandmother in *The Portrait of a Lady*, the mother in *A Photograph*, and the bond between Aram and Mourad in *The Summer of the Beautiful White Horse* all highlight the importance of human relationships and the memories they leave behind. While time changes people and circumstances, certain memories continue to shape our identity and values.

Task: Prepare a creative portfolio (500–600 words) titled:

"The Legacy We Carry"

Your portfolio should include:

1. A personal account of a relationship that has significantly influenced your life.
2. A photograph (or sketch) connected to that relationship and a brief explanation of its significance.
3. A reflection on how memories help preserve relationships even when people, places, or circumstances change.
4. References to all three lessons, drawing parallels between the experiences of the characters and your own observations.

Learning Outcome:

To understand how memories and relationships shape our identity and help us connect with the past.

Topic 2: Doing the Right Thing: Values, Choices, and Character

The grandmother's unwavering values, the emotional honesty reflected in *A Photograph*, and Mourad's moral struggle in *The Summer of the Beautiful White Horse* remind us that character is revealed through the choices we make. Integrity, compassion, and honesty often require courage and sacrifice.

Task: Write an **analytical-cum-creative** essay (600–700 words) titled:

"What Defines a Person: Success or Character?"

Your response should:

1. Discuss the importance of values such as honesty, empathy, responsibility, and integrity.
2. Analyse how these values are reflected in the three prescribed texts.
3. Include at least one real-life example of a person whose character inspired you.
4. Conclude by reflecting on the values that young people need most in today's world.

Learning Outcome:

To examine how personal values influence decisions and contribute to the development of strong character.

Submission Guidelines

- Present the assignment in a well-designed file or digital portfolio.
- Use relevant images, quotations, illustrations, and creative layouts.
- **Word Limit: 1000 words in total.**
- Assessment will focus on **creativity, textual understanding, critical thinking, originality, and presentation.**

"Literature survives because human emotions survive. The lessons we learn from stories often become the lessons that guide our lives."

BUSINESS STUDIES

(Any one)

1. Role of Banks in Economic Development
2. Impact of Digital Payments on Small Business.
3. Women Entrepreneurs. (Choose any 3 successful women entrepreneurs in your state)
4. Role of Stock market in the Economic development.

Following essentials are required to be fulfilled for its preparation and submission.

A. The total project will be in a file format, consisting of the recordings of the value of shares and the graphs with a maximum page of 15.

B. The project will be handwritten.

C. The project report will be developed in the following sequence:

- Cover page of the project with the title, student information, school and year.
- List of contents.
- Acknowledgements and preface (acknowledging the institution, the newspapers read, T.V. channels viewed, places visited and persons who have helped).
- Introduction, Topic with suitable heading, Planning and activities done during the project, if any. Observations and findings while conducting the project.
- Newspaper clippings to reflect the changes of share prices.
- Conclusions (summarized suggestions or findings, future scope of study).

ACCOUNTANCY

PROJECT WORK:

- 1) To be done in separate A4 project sheets.
- 2) No binding required. Keep it together in a simple file folder.
- 3) Use proper Journal, Ledger and Trial Balance formats as required, to write the answers.
- 4) THIS HOLIDAY ASSIGNMENT IS PART OF INTERNAL ASSESSMENT.

Question 1.

Write all Journal Entries in the books of Arun Govil & Co. for the transactions given below for 2026 and post all the Journal Entries in all the required Ledger Accounts and thereafter prepare the Trial Balance from the respective Ledger Balances as calculated.

- June 1** Arun Govil & Co. paid into bank as capital ₹6,00,000.
- June 3** Purchased goods from Mukesh of the list price of ₹2,00,000 at 10% trade discount.
- June 4** One-fourth of the above goods returned to Mukesh for not being up to specifications.
- June 6** Issued a cheque to Mukesh for the amount due to him after deducting 2% as cash discount.
- June 7** Withdrew from bank ₹2,50,000 for office use and ₹10,000 for personal use.
- June 10** Purchased a machinery for ₹1,00,000 and spent ₹5,000 on its installation. Payment for machinery was made by cheque and installation expenses were paid in cash.
- June 12** Sold goods for ₹1,00,000 to Amar.
- June 13** Amar clears his account by giving a cheque of ₹98,500. Cheque is immediately sent to bank.
- June 15** Purchased stationery for personal use ₹3,000 and for office use ₹5,000.
- June 20** Purchased land for ₹2,00,000 and paid 1% as brokerage and ₹15,000 as registration charges on it. Entire payment is made by Cheque.
- June 30** Wages due to labourers ₹20,000 and salary due to the clerk ₹30,000.

Question 2.

Write all Journal Entries for the transactions given below for 2026 and post all the Journal Entries in all the required Ledger Accounts and thereafter prepare the Trial Balance from the respective Ledger Balances as calculated.

- April 1** Purchased goods for ₹1,00,000 from Manoj and availed trade discount of ₹10,000.
- 2** Paid amount due to Manoj by cheque and availed cash discount of ₹4,500.
- 5** Cash ₹5,000 paid to Desai and discount allowed by him ₹200.
- 10** Cash ₹10,000 received from Govardhan and allowed him discount ₹500.
- 12** Sold personal Car of the proprietor for ₹ 80,000 against cheque, which was deposited into the firm's bank account.
- 16** Sold personal Car of the proprietor for ₹1,50,000 against cheque, which was deposited into the proprietor's personal bank account.
- 20** Sold goods to Gaurav costing ₹1,00,000 at a profit of 40% and allowed him 10% trade discount and paid for cartage ₹3,000 not to be charged from him.
- 24** Placed an order with Rudra & Co. for supply of goods of ₹80,000 and a cheque for 40% amount is sent to them as an advance.

Both projects are compulsory

1. Topic: World Climate and Climate change

Subject Matter:

1. Introduction to climate
 2. Koeppen's scheme of classification of climate
 3. Table for climatic groups
 4. Table for climatic types
 5. Climate change
 - a. Climate in the recent past
 - b. Causes for climate change
 6. Global warming
 - List of greenhouse gases
- Prepare a project based on the above mentioned topic in A4 size paper(10 pages maximum) .
- Project should be handwritten by using different colors and diagrams.
- Printouts to be pasted only for pictures not for writing materials.
- Introduction and conclusion is must.

2. Topic: Biodiversity and Conservation

Subject Matter:

1. Concept of Biodiversity
 - a. Genetic diversity
 - b. Species diversity
 - c. Species diversity
 2. Importance of biodiversity
 - a. Ecological role
 - b. Economic role
 - c. Scientific role
 3. Loss of biodiversity
 - a. Endangered species
 - b. Vulnerable species
 - c. Rare species
 4. Conservation of biodiversity
- Prepare a project based on the above mentioned topic in a4 size paper(10 pages maximum) .
- Project should be handwritten by using different colors and diagrams.
- Printouts to be pasted only for pictures not for writing materials.
- Introduction and conclusion is must.

HISTORY

FEW SUGGESTIVE TOPICS FOR CLASS XI PROJECTS

Facets of the Industrialization in sixteenth- eighteenth centuries.

Crusades: causes; rationale; events; outcomes; Holy Alliance

1) Ancient History in depth: Mesopotamia

Greek Philosophy and City States

2) Contributions of Roman Civilization

The spirit of Renaissance: Manifestation in art; Literature; Sculpture; Influence on Trading Community; Social Fabric; Philosophy; Political Values; Rational Thinking; Existentialism

Aspects of Development -South American States /Central American States

Different schools of thoughts- Realism: Humanism: Romanticism

3) Piecing together the past of Genghis Khan

Myriad Realms of Slavery in ancient, medieval, and modern world

History of Aborigines – America /Australia

Facets of Modernization – China /Japan/Korea

Guidelines for History Project Work: 20 Marks One Project to be done as per the existing scheme.

1. Steps involved in the conduct of the project: Students may work upon the following lines as a suggested flow chart: Choose a Title/Topic Need of the Study, Objective of the Study Hypothesis Content -Timeline, Maps, Mind maps, Pictures, etc. (Organization of Material/Data Present Material/Data) Analyzing the Material/Data for Conclusion Draw the Relevant Conclusion Bibliography

2. Expected Checklist for the Project Work: • Introduction of topic/title • Identifying the causes, events, consequences and/or remedies • Various stakeholders and effect on each of them • Advantages and disadvantages of situations or issues identified • Short-term and long-term implications of strategies suggested during research • Validity, reliability, appropriateness, and relevance of data used for research work and for presentation in the project file • Presentation and writing that is succinct and coherent in project file • Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc. 3. Assessment of Project Work: • Project Work has broadly the following phases: Synopsis/ Initiation, Data Collection, Data Analysis and Interpretation, Conclusion. •

Guidelines for Class 11 Political Science Projects

1. Structure of the Project

- **Cover Page:** Title, Student's name, Roll number, Class, School.
- **Acknowledgement & Certificate:** Acknowledge guidance from teacher; certificate of originality.
- **Index:** List of sections with page numbers.
- **Introduction:** Brief background of the topic (150–200 words).
- **Main Content:**
 - Explanation of concepts
 - Case studies, examples, maps, charts, or political cartoons.
 - Analysis of causes, impacts, and relevance.
- **Conclusion:** Summarize key findings in 150 words.
- **Bibliography:** Mention NCERT textbook, reference books, websites, films/documentaries or newspapers used.

3. Presentation

- Use **clear headings, subheadings, and bullet points**.
- Include **visual aids:** maps, charts, diagrams, or newspaper clippings.
- Keep handwriting neat or use typed format if allowed.
- Length: **15-20 pages** (including visuals).

4. Originality & Creativity

- Avoid copy-pasting; write in your own words.
- Add personal insights, reflections, or connections to current events.
- Use **colour coding** for maps and charts to make them visually appealing.

5. Submission Guidelines

- Submit the **final project** on the first day after vacation.
- Avoid Late submissions.

BIOLOGY

Complete the project work and the record work (5 experiment).

PHYSICS

Students of Class 11 are required to design and develop a working model based on any concept from the Class 11 or Class 12 Physics curriculum.

CHEMISTRY

INVESTIGATORY PROJECT ON ONE SPECIFIC TOPIC LISTED BELOW

You have to prepare a handwritten investigatory project on one of the topics listed below. Your project must be accurate and creative at the same time. You can take the help of internet but don't be completely dependent on the same. Use blue /black pen only.

TOPICS:

- ADULTERATION OF FOOD AND WAYS TO DETECT IT
- ORGANIC REACTIONS AND THEIR MECHANISM (Substitution, elimination, aldol condensation, addition and polymerization)
- GREENHOUSE EFFECT – ITS CAUSES AND CONSEQUENCES AND WAYS TO CONTROL IT
- PREPARATION AND USES OF COMPLEX SALTS
- PREPARATION AND USES OF TEN NATURAL AND SYNTHETIC POLIMERS

GENERAL INSTRUCTIONS:

1. Watch the movie. The first time that you watch the movie, look for overarching themes or patterns, and establish what the film is primarily about. ...
2. Watch the movie again and take notes. ...
3. Evaluate the film's form and content. ...
4. Write your review. ...
5. Create citations. ...
6. Revise and proofread.
7. Movie could be related to the psychological issues, disorders, application of psychological principles.
8. Prepare the PPT, you could include the scenes into the PPTs.
9. You are requested to present the PPT of the movie review in the class, after the arrival to school and the same would be evaluated.
10. **Movie Review could contain the following content:**
 1. Psychological Issues covered.
 2. Age and Gender suffering from the issues.
 3. Symptoms /Clinical features
 4. Pictures of the various symptoms and disorders.
 5. Director
 6. Your take aways from the movie
 7. Impact on the society
 8. Awareness created through the movie.



ECONOMICS

General Instructions:

- Do all work on A4 sheets.
 - Write answers on the ruled side only.
 - Make bar diagrams & pie charts on the blank side.
 - Keep diagrams neat, labelled, and colourful.
 - Staple sheets in order and submit after holidays.
1. Prepare a frequency array of marks obtained by 25 students in an Economics test.
20, 15, 20, 30, 40, 25, 30, 25, 40, 20, 35, 50, 15, 50, 25, 40, 40, 30, 50, 25, 30, 30, 15, 45, 35
 2. In a city 45 families were surveyed for the number of cellphones they used.
Prepare a frequency array based on their responses as recorded.
1, 3, 2, 2, 2, 2, 1, 2, 1, 2, 2, 3, 3, 3, 3, 3, 3, 2, 3, 2, 2, 6, 1, 6, 2, 1, 5, 1, 5, 3, 3, 2, 4, 2, 7, 4, 2, 4, 3, 4, 2, 0, 3, 1, 4, 3
 3. Prepare a frequency array of marks obtained by 30 students in a Class Test.
12, 18, 20, 25, 12, 30, 28, 22, 18, 25, 30, 30, 22, 18, 35, 12, 28, 25, 22, 30, 35, 20, 22, 25, 18, 28, 35, 20, 25, 30
 4. Present the data in the form of a simple bar diagram.

Year	2014	2015	2016	2017	2018
Production	100	200	400	340	550

5. Prepare a pie chart for the given data.

Status	Marginal Worker	Main Worker	Non-Worker
Population	12	36	73
Percentage	9.9%	29.8%	60.3%

6. Prepare a pie chart for the distribution of household monthly expenditure.

Category	Food	Education	Transport	Rent	Others
Amount Spent	6000	3000	2000	5000	4000

REGULAR MATHEMATICS

Do the sums from the given exercises and submit it after the monsoon vacation.

Ex 1.3 Question nos 1, 3, 5,7 with sub parts.

Ex 1.4 Question nos 2, 4, 6,8, 10, 12 with sub parts.

Ex 1.5 Question nos 5,6,7 with sub parts.

Ex 2.2 Question nos 2,4,6,8 with sub parts.

Ex 2.3 Question nos 2&4 with sub parts.

Ex 3.3 Question nos 1,3,5,7,9,11,13,15,17,19,21,23,25.

Ex 4.1 Question nos 1,3,5,7,9,11,14.

Ex 5.1 Questions 2,4,6,8,10,12,14,16,24,25,26

Ex 13.1 Questions 9,10,11,12

Ex 13.2 Questions 7,8,9,10.

APPLIED MATHEMATICS

Solve the following and Submit it after Vacation

From the Chapter: Sets and Relations

All examples, multiple choice Questions, Assertion – Reason type questions (solved / unsolved)

From the Chapter : Sequences and Series

All Multiple choice questions, Case Study based questions (Solved/ Unsolved) and Assertion –Reason type questions.

Artificial Intelligence

Every student must complete one IBM Skills Build Certification/any other industry certification, Internship, or Boot camp in accordance with the CBSE Class XI Artificial Intelligence curriculum. As part of the practical evaluation, they must also complete a Capstone Project.

It is recommended that students use their summer break to finish any one AI-related certification course, internship, or boot camp offered by a reputable platform or organization. When the school reopens, the completion certificate must be submitted.

Students will use the knowledge and abilities they acquire in this course to build their capstone project over the academic year.

Please remind your ward to finish this task while on vacation and to save all certificates and associated paperwork for evaluation.

PFB AI Courses for your reference:

<https://cloud.google.com/learn/training/machinelearning-ai>

<https://skillsbuild.org/students/course-catalog/artificial-intelligence>

<https://www.coursera.org/courses?query=free&skills=Artificial%20Intelligence>

<https://www.udemy.com/topic/machine-learning/>

Foundational Fine Arts Assignments for Class XI

Category A: Observational Drawing & Sketching (Pencil / Charcoal)

1. Theme: "Object Study: Structural Geometry"

- **Medium:** Graphite pencils (HB, 2B, 4B) on A4 paper.
- **Task:** Arrange a simple still-life layout at home using two everyday geometric items (e.g., a cylindrical steel tumbler and a rectangular brick or a tissue box). Sketch the objects focusing entirely on parallel lines, correct ellipses, and structural alignment.
- **Focus:** Perfecting basic shapes, understanding eye-level (horizon line), and basic linear perspective.

2. Theme: "Drapery & Folds"

- **Medium:** Charcoal pencil or soft graphite (4B, 6B) on A4 paper.
- **Task:** Hang a solid-colored cotton cloth or towel over the back of a chair, allowing it to create clear, deep folds. Draw the fabric, focusing on how light transitions smoothly from highlights to deep core shadows across the curves.
- **Focus:** Smooth tonal gradients, understanding fabric weight, and mastering smooth rendering techniques.

3. Theme: "The Human Foot/Hand Study"

- **Medium:** Graphite pencil on A4 paper.
- **Task:** Using your own hand or foot as a live model, create three different sketches on a single A4 sheet: one flat open position, one clenched fist/curled toes position, and one gripping an object (like a cup or a ball).
- **Focus:** Proportional accuracy, foreshortening, and understanding joint anatomy.

4. Theme: "Natural Textures: Foliage Study"

- **Medium:** Fine-liner black pen or sharp monoline pencil on A4 paper.
- **Task:** Collect a highly textured natural element from a garden (e.g., a pinecone, a piece of rough tree bark, or a large veiny leaf). Draw an enlarged, close-up study of its surface.
- **Focus:** Textural replication through stippling, hatching, and precise line weight variations.

Category B: Essential Watercolour Painting

5. Theme: "The Single Fruit Monochromatic Wash"

- **Medium:** Watercolor (Single color only, e.g., Burnt Sienna or Cobalt Blue) on 300 GSM A4 paper.
- **Task:** Place a single round fruit (like an apple or an orange) under a direct lamp. Paint the entire study using only *one* color, varying its value by adjusting the amount of water mixed in. Leave the pure white paper exposed for the highest highlight.
- **Focus:** Value scale mastery, water-to-pigment ratio control, and executing a clean **flat and graded wash**.

6. Theme: "Sky Elements: Cloud Study"

- **Medium:** Transparent watercolor on A4 paper.

- ✓ **Task:** Observe the sky during the daytime or early evening. Paint a study focused entirely on cloud formations using the **wet-on-wet technique**. Softly blend your blues into the damp paper while leaving soft white or warm spaces for the clouds.
- ✓ **Focus:** Managing paper moisture, creating soft edges, and preventing muddy paint mixtures.

7. Theme: "Still Life: Glassware Transparency"

- ✓ **Medium:** Watercolor on A4 paper.
- ✓ **Task:** Set up a clear glass half-filled with water against a simple, colored background. Paint the composition, paying special attention to how the water distorts the background lines and where the sharp, white reflections hit the glass edges.
- ✓ **Focus:** Capturing transparency, sharp vs. soft edge transitions, and reserving highlights.

Category C: Composition & Creative Studies

8. Theme: "My Favorite Corner"

- ✓ **Medium:** Mixed media (Pencil drawing with light watercolor washes) on A4 paper.
- ✓ **Task:** Choose a cozy corner of your bedroom, study desk, or bookshelf. Paint a wide-angle layout that captures the objects that represent your personality (books, instruments, plants, or stationary).
- ✓ **Focus:** Interior perspective, organizing complex compositions, and balancing line work with color.

9. Theme: "Nature's Palette: Silhouette Landscape"

- ✓ **Medium:** Watercolor on A4 paper.
- ✓ **Task:** Create a multi-layered landscape (mountains, trees, or hills) using the **wet-on-dry technique**.
Paint the furthest layer in a very light, diluted value. Let it dry completely, then paint the next layer slightly darker, ending with a stark, dark silhouette of trees in the immediate foreground.
- ✓ **Focus:** Understanding atmospheric perspective, layering color washes cleanly, and building visual depth.

10. Theme: "Birds in Environment"

- ✓ **Medium:** Choice of drawing or watercolor medium on A4 paper.
- ✓ **Task:** Create a balanced composition featuring an indigenous bird (like a sparrow, pigeon, or kingfisher) perched on a branch or nesting. The bird should be the clear focal point of the page, with a softly subdued background.
- ✓ **Focus:** Wildlife observational proportions, focal point balancing, and harmonizing foreground detail with an understated background.

Class XI Submission Guidelines:

- ✓ **Margins:** Secure all edges with masking tape to maintain a clean **1-inch white border** around every finished A4 piece.
- ✓ **Paper Weight:** Always use a minimum of **300 GSM cold-pressed paper** for all watercolor assignments to prevent the sheet from buckling or warping.
- ✓ **Process Documentation:** Keep a small sketch pad handy to practice quick 5-minute rough thumbnail layouts before starting your final pieces on the A4 sheets.