BANYAN TREE SCHOOL, LODHI ROAD

HOLIDAY HOMEWORK (2026-27)

CLASS XI

SUBJECT ENGLISH

As you begin with your Summer Holidays, let us plan to utilize the time wisely by doing some innovative projects. Complete the projects given to you on A4-sized sheets. You can use your creativity to incorporate things/items/materials that are easily available at home.

Theme: **"Exploring Literature Beyond the Classroom"**

Assignment 1: Character Diary (Creative Writing)

Task:

Imagine you are Mourad or Aram from "The Summer of the Beautiful White Horse". Write a 5-days Diary describing your thoughts, feelings, and experiences related to the horse incident.

Guidelines:

Each entry: 120–150 words

Include emotions, moral dilemmas, and reflections

Use informal yet expressive language

Assignment 2: Poetry Meets Art (Interdisciplinary Task)

Task:

Choose any poem from your syllabus and Illustrate its theme through a poster/drawing/digital art

Add 5–6 lines explaining the symbolism used

Guidelines:

Neat and colourful presentation

Use quotes from the poem

Creativity will be assessed

Assignment 3: Real-Life Connection Project (Speaking + Writing)

Task:

Identify a real-life situation where honesty or moral values were tested (news story, personal experience, or interview with a family member).

You must:

Write a report (200–250 words)

Add a short reflection linking it to themes from your English lessons

Optional Enhancement:
Record a 2–3-minute video/audio presentation.

BANYAN TREE SCHOOL, LODHI ROAD

SESSION 2026-27

HOLIDAY HOMEWORK ASSESSMENT RUBRIC

CLASS XI

Student's Name: _____

Class/Sec: _____

Criteria	Excellent (4)	Good (3)	Satisfactory (2)	Needs Improvement (1)	Marks Awarded
Critical Thinking	Insightful, original and well-analysed responses	Good analysis with relevant points	Basic understanding with limited depth	Lacks depth and critical approach	___ /4
Content Quality	Highly relevant, structured, detailed and well-supported	Mostly relevant with adequate details	Some gaps in content and support	Poor content and irrelevant information	___ /4
Writing & Expression	Excellent fluency, vocabulary and grammar	Good expression with minor errors	Frequent errors in grammar and vocabulary	Weak language and unclear expression	___ /4
Presentation & Organisation	Neat, well-structured, creative and attractive	Well-organised with minor issues	Average presentation	Disorganised and untidy presentation	___ /4
Completion & Effort	All work complete with sincere effort and on time	Most work completed	Partial completion with limited effort	Incomplete work with little effort	___ /4

Total Marks: _____ /20

Teacher's Remarks:

_____

_____

_____

SUBJECT: MATHS

SHORT ANSWER QUESTIONS

1. Write the following sets in the roster from

   (i) A = {x | x^2 = x, x ∈ R}

   (ii) B = {x | $x^4 - 5x^2 + 6 = 0$, x ∈ R}

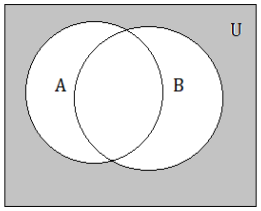
2. If $U = (1,2,3,4,5,6,7,8,9\}, B = \{2,4,6,5\}, C = \{3,4,5,6\}$ and $D = \{6,7,8,9\}$,

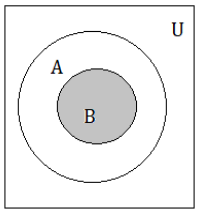
   find : (i) (B ∩ D') $(ii)(B - C')$

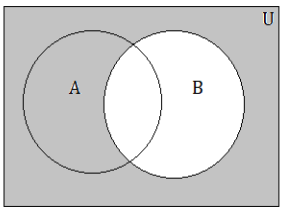
3. Let $A = (1,2,4,5\}, B = \{2,3,5,6\}, C = \{4,5,6,7\}$

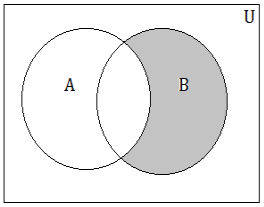
   Verify the identity: $A \cap (B - C) = (A \cap B) - (A \cap C)$

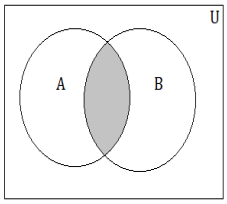
4. What set is represented by the shaded portion in the following Venn diagrams?











5. For all sets A and B, prove that $A - (A - B) = A \cap B$.

6. For all sets A and B, prove that $A \cup (B - A) = A \cup B$.

7. If $A = \{x: x \in N, x \leq 7\}, B = \{x: x$ is a prime, $x < 8\}$ and $C = \{x: x \in N, x$ is odd and x $< 10\}$. Verify that: $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$.

8. Let $A = \{x: x \in R, x > 4\}$and B =$A = \{x: x \in R, x < 5\}$. Find $A \cap B$.

9. Let A = {1,2,4,5}, B = {2,3,5,6}, C = {4,5,6,7}. Verify the identity:

   A ∩ (B – C) = (A ∩ B) – (A ∩ C)

10. Let U = {1,2,3,4,5,6,8}, A = {2,3,4}, B = {3,4,5}. Verify that (A∪B)' = A'∩ B' and (A∩B)' = A'∪ B'

11. If $A \times B = \{(3,2), (3,4), (5,2), (5,4)\}$, then find A and B.

12. Let $A = \{1,2,3\}, B = \{3,4\}$ and $C = \{4,5,6\}$. Find

(i) $A \times (B \cap C)$ (ii) $(A \times B) \cap (A \times C)$

13. If $A\ is\ \{2,3,4,5,6,7,8,9\}$, let R be a relation on A defined by

R = $\{(x, y); x \in A, y \in A$ and x divides $y\}$.

(a) Draw arrow diagram of R.

(b) Find: (i) R in roster form (ii) Domain of R (iii) Range of R

14. Let R be the relation on the set N of natural numbers defined by

$$R = \{(a, b): a + 4b = 12, a \in N, b \in N\}$$

Find: (i) R in roster form (ii) Domain of R (iii) Range of R

15. Express the following functions as set of ordered pairs and determine their

range : $f: X \to R, f(x) = x^4 + 1,\ where\ X = \{-2,0,5,7\}$

16. If $f\ (x) = 3x^3 - 5x^2 + 10$, find $f(x - 1)$

17. Is g = {(1,1), (2,3), (3,5),(4,7)}a function? Justify. If this is described by the relation g(x) = ax + b, then what value should be assigned to 'a' and 'b'.

18. If f is defined by the rule $f(x) = \frac{1}{1-x}$, show that $f[ff(x)]] = x$.

19. Find the domain of the function $f(x) = \frac{x^2+3x+5}{x^2-5x+4}$

20. Find the domain of the function f given by : $f(x) = \frac{1}{\sqrt{[x]^2-[x]-6}}$

21. If $f(x) = x + \frac{1}{x}$, prove that$[f(x)]^3 = f(x^3) + 3f\left(\frac{1}{x}\right)$

22. If f is a real function defined by $f(x) = \frac{x-1}{x+1}$, then prove that $f(2x) = \frac{3f(x)+1}{f(x)+3}$.

23. If $f(x) = \{1,\ if\ x \in Q\ -1,\ if\ x \notin Q,\ find$:

(i) $f\left(\frac{1}{2}\right), f(\pi), f(\sqrt{2})$ (ii) Range of f (iii) Pre-images of 1 and -1.

24. Let $A = \{-2,-1,0,1,2\}$ and $f: A \to Z$ be given by$f(x) = x^2 - 2x - 3$. Find:

(i) Range of f (ii) Pre-images of $6, -3$ and 5

25. Find the domain and range of the function$f(x) = \left\{\left(x, \frac{x^2-1}{x-1}\right) | x \in R, x \neq 1\right\}$

26. Let $f: [2,\infty) \to R$ and $g: [2,\infty) \to R$ be two real functions defined by

$(x) = \sqrt{x-2} and\ g(x) = \sqrt{x+2}$. Find $f + g$ and f.g.

27. Find the value of $cot\ \left(-\frac{15\pi}{4}\right)$

28. Prove that $tan\ 720° - cos\ 270° - sin\ 150° cos\ 120° = \frac{1}{4}$.

29. Find the value of $cos\ 27° sin\ 18° + sin\ 27° cos\ 18°$.

30. Prove that $\frac{sin\ 75° - sin\ 15°}{cos\ 75° + cos\ 15°} = \frac{1}{\sqrt{3}}$.

31. Simplify $\frac{cos\ (2\pi+\theta) cosec\ (2\pi-\theta) tan\left(\frac{\pi}{2}+\theta\right)}{sec\left(\frac{\pi}{2}+\theta\right) cos\ \theta cot\ (\pi+\theta)}$

LONG ANSWER QUESTIONS

32. Let A and B be any two sets. Prove that $(A - B) \cup B = A$ if and only if $B \subset A$.

33. For any two sets A and B prove by using properties of sets that:

(i) $(A \cup B) - (A \cap B) = (A - B) \cup (B - A)$

(ii) $(A \cap B) \cup (A - B) = (A \cap B) \cup (A \cap B')$

(iii) $(A \cup B) - A = (A \cup B) \cap A'$

34. If A, B and C are any three sets, then using properties of sets prove that:

(i) $A - (B \cap C) = (A - B) \cup (A - C)$

(ii) $A \cap (B - C) = (A \cap B) - (A \cap C)$

(iii) $A - (B \cup C) = (A - B) \cap (A - C)$

(iv) $A - (B - C) = (A - B) \cup (A \cap C)$

(v) $A \cap (B - C) = (A \cap B) - (A \cap C)$

35. Draw the graph of the function $f: R \to R$ defined by $f(x) = 3 - |x|$, where $x \in R$.

(i) Find domain and range of the function f(x) = $\frac{x}{1+x^2}$

(ii) Redefine the function: f(x) = |x – 1| – |x + 6|. Write its domain also.

36. If $cos\ A = \frac{-12}{13}$ and $cot\ B = \frac{24}{7}$, where A lies in second quadrant and B in third quadrant, find the value of $sin\ (A - B)$.

37. If $A + B = 45°$, then prove that $(cot\ A - 1)(cot\ B - 1) = 2$.

38. Prove the following $4 sin\ \alpha \cdot sin\ (60 - \alpha) \cdot sin\ (60 + \alpha) = sin\ 3\alpha$.

39. Prove the following $\alpha + sin\ \beta + sin\ \gamma - sin\ (\alpha + \beta + \gamma) = 4 sin\ \frac{\alpha+\beta}{2} sin\ \frac{\beta+\gamma}{2} sin\ \frac{\gamma+\alpha}{2}$.

CASE BASED QUESTIONS :

40. Read the following passage and answer the questions given below:

A school organized a winter carnival for raising funds. Class XI students set up a game stall "Pick up A Card" which was inexpensive, easy to win and fun for all. In their game stall, there were 50 cards numbered from 1 to 50 kept in a box. If the card picked up by the player was a

(a) Perfect square number card, the player won a prize.

(b) A card bearing a number divisible by 2 and 3, the player won two prizes.

(c) A card bearing a factor of 42, the player won a prize and got another chance to pick a card.

Based on the above information answer the following questions:

(i) Write the set formed by the numbers in (b) in roster and set builder form.

(ii) Write the set formed by the numbers in (a) in roster and set builder form.

(iii) Find no. of elements in sets obtained (i) and (ii). Also, find intersection of sets obtained in (i) and (ii).

41. Read the following passage and answer the questions given below:

A mathematics teacher Kavita Verma of Class-XI writes three sets X, Y and Z such that X= {1,3,5,7,9}, Y = {9,6,8} and Z = {1,3,4,7,11}.

Based on the above information answer the following questions:

(i) Find which two sets are disjoint.

(ii) Find the number of subsets for set Y and write all the subsets.

(iii) Verify that X ∪ (Y ∪ Z) = (X ∪ Y) ∪ Z

42. Read the following and answer the questions given below:

Arpit is riding on an arc bridge of diameter $9\,m$ over a lake. His position at any point (x, y) on the bridge is given by the function $y = f(x) = \sqrt{9 - x^2}$.

Answer the following questions based on the given information:

(i) Find $f(1.5)$ and draw the graph of the function $y = \sqrt{9 - x^2}$ on Cartesian plane

(ii) Is $x^2 + y^2 = 9$ a function?

(iii) Find the domain of the given function.

(iv) Find the range of the given function.

43. Read the following and answer the questions given below:

Four students Arnab, Aman, Daksh and Rahul each of age 16 years are selected from Class 11 for the school football team. Their heights in centimetres are $182, 181, 180\ and$ 179.5 respectively.

Answer the following questions by taking A as the set of ages of students and B as set of heights of students.

(i) Write sets A and B in roster form.

(ii) Find the Cartesian product of two sets A and B.

(iii) Find the total number of relations from A to B.

(iv) Check whether relation $R_1 = A \times B$ and relation $R_2 = B \times A$ are functions or not.

44. From the top of a tower of $10\ m$ high building the angle of elevation of top of a tower is $75°$ and the angle of depression of foot of the tower is $15°$. If the tower and building are on the same horizontal surfaces.

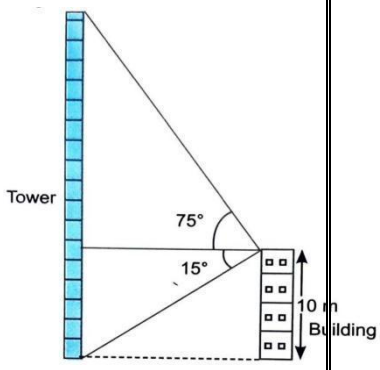
(i) Find the value of $tan\ 15°$

(ii) Find the distance between the foot of the tower and foot of the building

(iii)Find the value of $cos\ 75°$

OR

(iii) Find the height of the tower.



Activity File

1. To find the number of subsets of a given set and verify that if a set has n number of elements , then the total number of subsets is 2^n

2. To verify that for two sets A and B, n(A x B) = pq and the total number of relations from A to B is 2^{pq}, where n(A) = p and n(B) = q.

3. To verify the relation between the degree measure and the radian measure of an angle.

SUBJECT: ACCOUNTANCY

1. Introduction to Accounting
2. Basic Accounting Terms
3. Theory Base of Accounting, Accounting Standards and Indian Accounting Standards
4. Accounting Equation

SUBJECT: BUSINESS STUDIES

Students are required to make any one project from the following.

1. Forms of Business Organisation (Field-Based Task)
Identify real-life examples of sole proprietorship, partnership, and company.
Prepare a comparison chart.

2. Business in My Locality (Case Study)
Conduct an interview with a local businessperson and prepare a case study highlighting challenges and operations.

3. Business Model Poster
Select any business and present its working in the form of Input–Process–Output.

4. Mini Market Survey
Conduct a survey on consumer preferences and present findings using charts/graphs.

SUBJECT: ENTREPRENEURSHIP

Students are required to make any one project from the following.

1. Startup Around Me (Project Work)
Identify any two local businesses/startups and study their business idea, target customers, and unique selling proposition (USP).
Presentation: Scrapbook / PPT / Video

2. Business Idea Canvas (Creative Task)
Develop your own business idea including problem, solution, target market, and revenue model.
Presentation: Poster / Chart / Digital Design

3. Entrepreneur Diary (Activity-Based Task)
Imagine yourself as an entrepreneur and maintain a diary for 7 days describing decisions, challenges, and solutions.

4. Social Entrepreneurship Project
Identify a social issue and propose a business-based solution.
Output: Short report with visuals

SUBJECT: ECONOMICS

Project: Research Based Project (As per the shared CBSE guidelines)

A. Start working on the research file by writing the introduction, collecting pictures,

articles, mind maps and articles from magazines and newspapers. and make your activity schedule and share the same. Identifying the causes, consequences and/or remedies. Short term and long term implications of economic strategies suggested in the course of research.

B. Complete the Worksheet shared with you on the schoolpad.

SUBJECT: PHYSICS

Investigatory Project Report from the given topics:(Assessment under Practical component.

A project should have the following outline:

- Cover Page - School Logo, title of the project and Student details (Name, Class/Section and Session)
- Index
- Certificate
- Acknowledgement
- Introduction
- Research work on the basis of the guidelines under each topics.
- Presentation of evidence with data, images, graphical representation etc.,
- Conclusion/ Inference
- Bibliography/ References

Topics:(Choose any one)

1. **The Physics Behind Electric Vehicles (EVs)**

- Explore electric motors, regenerative braking, battery technology, and sustainability.
- Case study: Compare Tesla vs traditional combustion engine vehicles.

2. **Role of Superconductors in Magnetic Levitation**

- Explore the Meissner effect, maglev trains, and zero-resistance conductors.

3. **Applications of Nanotechnology in Modern Physics**

- Explore how nanomaterials (like graphene, carbon nanotubes) are revolutionizing electronics, optics, and energy.
- Research: Structure, synthesis, and real-life applications in sensors or medical devices.

4. **"Rocket Propulsion and Newton's Laws: A Study on PSLV and GSLV"**

- Investigate how multi-stage launch vehicles use laws of motion, thermodynamics, and aerodynamics.

5. **"Quantum Communication and Cryptography"**
    - Basics of quantum entanglement and superposition.

- Quantum key distribution (QKD)
- Applications in secure communication.

Instructions:

- It's an individual project.
- Report should be hand written.
- Use A-4 Sheets for writing the report.
- The final project report should be spiral binded.

Assessment Parameters:

1. Content - 2.5 marks
2. Presentation - 1.5 marks
3. Adherence to guidelines given and timely submission - 1 mark

SUBMISSION DATE: 07/07/26

SUBJECT: CHEMISTRY

Investigatory Project Report from the given topics:
(As per cbse guidelines- Assessment under practical work)

A project could have the following outline:
Title page(with school logo),Index,certificate, acknowledgement, introduction, research work, presentation of evidence, conclusion, bibliography
Topics (Choose any one)

1. **Green Chemistry** - Biodiesel and Biopetrol, explore the use of renewable resources in chemical synthesis.
2. **Environmental Chemistry** - Analyze water sources for pollutants and their effect on aquatic life , study the impact of heavy metals on plant growth.
3. **Dyes or Food colouring agents**
4. **Forensic Chemistry** - analyze fingerprinting using chemical methods , study the chemistry behind drug testing
5. **Cosmetic chemistry**
6. **Polymer Chemistry** - study of biodegradable plastics , study the synthesis and application of different types of polymers.

Instructions:

- It's an individual project
- Use A-4 Sheets for writing the report.
- The final project report should be spiral bound.

Assessment Parameters:

- Content - 2 marks
- Presentation - 2 marks
- Adherence to guidelines given and timely submission - 1 mark

Submission Date: 07/07/26

SUBJECT: INFORMATION TECHNOLOGY

Topic: Cyber Safety & Awareness

1. Poster Making

- Design a Cyber Safety Awareness Poster
- Include messages like: Stay Safe Online, Protect Your Password, Think Before You
- Click
- Use images, slogans, and proper color combination
- Size: A4 sheet (handmade or digital)

2. PowerPoint Presentation (PPT)

- Create a PPT (6–8 slides) on Cyber Safety & Awareness
- Include:
- Types of cyber threats (Phishing, Hacking, Cyberbullying, etc.)
- Safety measures
- Real-life examples
- Use proper headings, images, and simple design
- 3 Design a digital poster or short slogan campaign on cyber awareness

SUBJECT: COMPUTER SCIENCE

ACTIVITY WORK

- Draw block diagram of computer system
- Prepare chart of logic gates
- Practice number system conversions (at least 20)
- Write 5 Python programs in notebook c
- Create a mini project: “Student Marks Calculator using Python”.
- Write short notes on: AI, Cloud Computing, Cyber Security.

SUBJECT: TYPOGRAPHY & COMPUTER APPLICATION (TCA)

Topic: Cyber Safety & Awareness

1. Poster Making

- Design a Cyber Safety Awareness Poster
- Include messages like: Stay Safe Online, Protect Your Password, Think Before You
- Click
- Use images, slogans, and proper color combination
- Size: A4 sheet (handmade or digital)

2. PowerPoint Presentation (PPT)

- Create a PPT (6–8 slides) on Cyber Safety & Awareness

- Include:
- Types of cyber threats (Phishing, Hacking, Cyberbullying, etc.)
- Safety measures
- Real-life examples
- Use proper headings, images, and simple design
- 3 Design a digital poster or short slogan campaign on cyber awareness

SUBJECT: HISTORY

1. Annual History Project (Research Phase)

- **Task:** Complete the preliminary research for your project.
- **Requirement:** Minimum **30-40 pages** of notes and data.
- **Note:** Bring in a folder; **do not spiral-bind**.

2. Academic Revision & Booklet

- **Task:** Solve the **Booklet** for Chapters 1, 2, and 3 (*Writing and City Life*; *An Empire Across Three Continents*; *Nomadic Empires*).
- **Format:** To be done in the **Question-Answer Notebook**.

3. Movie Analysis & Critical Report

- **Task:** Watch **one movie** related to Mesopotamia, Rome, or the Mongol Empire.
- **Assignment:** Write a **two-page report** with images/scenes.
- **Recommended Movies:**
  - *Gladiator* or *Centurion* (For Chapter 2 - Analyze the Roman military and social structure).
  - *Mongol: The Rise of Genghis Khan* (For Chapter 3 - Analyze the nomadic lifestyle and tribal politics).
  - *Agora* (For Chapter 2 - Analyze the intellectual and religious transitions in the Roman Empire).
- **Marking Criteria (10 Marks):**
  - **Contextual Linking (3m):** How well the movie connects to textbook chapters.
  - **Critical Review (3m):** Analyzing the "cinematic liberty" taken by the director.
  - **Visual Evidence (2m):** Inclusion of scenes/images to support your points.
  - **Language & Clarity (2m):** Quality of the written report.

4. Literary Analysis: *Unstoppable Us*

- **Task:** Read the book (***Unstoppable Us***)and write a **two-page summary** on how storytelling helped *Homo sapiens* build the civilizations we are studying.

SUBJECT: SOCIOLOGY

PROJECT WORK	
	Max. Marks: 20
C. Project undertaken during the academic year at school level 1. Introduction -2 Marks 2. Statement of Purpose – 2 Marks 3. Research Question – 2 Marks 4. Methodology – 3 Marks 5. Data Analysis – 4 Marks 6. Conclusion – 2 Marks	**15 Marks**
D. Viva – based on the project work	**05 Marks**

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.

Assessment of Project Work:

• Project Work has broadly the following phases: Synopsis/ Initiation, Data Collection, Data Analysis
and Interpretation, Conclusion.

• The aspects of the project work to be covered by students can be assessed during the academic
year.

BASICS- Introduction, Statement of Purpose/Need and objectives of the study, Hypothesis/Research Question, Review of Literature, Presentation of Evidence, Methodology, Questionnaire, Data Collection. Significance and relevance of the topic; challenges encountered while conducting the research. Content analysis and its relevance in the current scenario. Conclusion, Limitations, Bibliography, Annexures and Overall Presentation

Guidelines for Sociology Project Work: 20 Marks One Project to be done throughout the session, as per the existing scheme.

Steps involved in the conduct of the project: Students may work upon the following lines as a suggested flow chart:

1. Choose a Title/Topic Need of the Study,
2. Objective of the Study Hypothesis Content -Timeline, Mind maps, Pictures, etc,
3. Organization of Material/Data Present Material/Data
4. Analyzing the Material/Data for Conclusion
5. Draw the Relevant Conclusion Bibliograph

SUBJECT: POLITICAL SCIENCE

Political Science Project Allocation (2026–27)

S.No	Student Name	Project Topic
1	Gauri Saini	Constitution: Why and How?
2	Ananya	Rights in the Indian Constitution
3	Kartik	Election and Representation
4	Bhavya	Legislature in India
5	Lisha	Executive in a Parliamentary System
6	Manish Kumar	Judiciary and Judicial Activism
7	Lavanye	Federalism in India
8	Aditya Thakur	Local Governments
9	Sakshi	Citizenship
10	Jayant Rautele	Nationalism
11	Mohd. Zoraiz	Secularism
12	Eyan Erfan	Peace
13	Jishab	Development
14	M. Arhab	Liberty

15	Kapil Kumar	Equality
16	Ridhika	Social Justice
17	Hansika	Rights and Duties
18	Mahak	Role of Media in Democracy
19	Alaish	Indian Party System
20	Avni Rathi	Fundamental Rights vs DPSP
21	Khushboo	Working of Parliament
22	Juveriya	Prime Minister and Council of Ministers
23	Divyanshi	Election Commission of India
24	Reet Sharma	Judicial Review
25	Adarsh Tiwari	Panchayati Raj System
26	Lakshay	Challenges to Democracy

General Instructions

1. It should be a handwritten project on A4 size sheets.

2. It should be well researched and pictorial.

3. The project must have table of content.

4. It must include relevant information, facts and figures.

5. It should cover title page, acknowledgement, bibliography, headings and sub-headings.

6. Maintain neat presentation and proper margins.

Reflective Journal

Read the newspaper daily and prepare a reflective journal on highlighted political and constitutional issues.

1. Format should include observation and reflection.

2. It should be written in a small notebook.

3. Paste newspaper clippings of selected issues.

4. Write date-wise entries.

5. Use clear headings for each topic.

6. Maintain regularity and neatness.

Worksheet Questions

Book 1 – Indian Constitution at Work

1. Why do we need a Constitution?

2. Write any six Fundamental Rights.

3. Differentiate between Fundamental Rights and DPSP.

4. Explain the composition of Lok Sabha and Rajya Sabha.

5. What are the powers of the Prime Minister?

6. Explain judicial review.

7. What is federalism?

8. Explain Panchayati Raj.

Book 2 – Political Theory

1. Define Liberty.

2. What is Equality?

3. Explain Social Justice.

4. What is Rights theory?

5. Define Citizenship.

6. What is Nationalism?

7. How can peace be maintained?

8. What is development?

(STUDENTS ARE REQUIRED TO COMPLETE ALL QUESTIONS IN THEIR NOTEBOOK).

SUBJECT: PSYCHOLOGY

Undertake a small project/study using any one topic from the following list:

- Bullying/Cyberbullying
- Mental health and wellbeing
- Impact of social media on youth today
- Peer pressure
- Anger management
- Changing gender roles and stereotypes

- The project should clearly show the use of different methods of enquiry, such as
- observation, survey, interview, and/or questionnaire. Collect relevant data and organize it
- properly in a well-structured project format, including introduction, methodology,
- findings, and conclusion.

SUBJECT: PHYSICAL ACTIVITY TRAINER

Make one project file on the following topics:-

1. Choose any one topic from Employability Skills.
2. Choose any one topic from Subject specific skills.

Make Practical File on the following topics :-

1. Make lesson plan of any one sports specific skill.
2. List down the equipment's for Early year children with their maintenance.
3. List down the different sports injuries with their preventions.
4. Write down the process of talent Detection , Identification and Development in any one game from the book.