



Dear Parents

School will remain closed from January 01, 2026 to January 15, 2026 on account of Winter Break. The school will reopen on January 16, 2026.

Wish you all a very

## Prosperous New Year

### Upcoming Exams Alert:

- Focus & Plan: Fix a daily study schedule. Complete daily targets 📅
- Practice & Improve: Believe in written practice. Ask doubts/ questions freely!💡
- Stay Balanced: Manage emotions, stay calm & confident 😊
- Smart Prep: Make the most of this break. Prep smart, ace exams! 🌟

### ENGLISH :

#### CBSE Class 11 – English 31 14 Days Holiday Homework & Revision Plan

Parts Covered: Hornbill Textbook | Snapshots | Writing Skills | Grammar

Recommended Daily Study Time: 2–2.5 hours

- ◆ Day 1 – The Portrait of a Lady (Hornbill)
  - Summary and theme analysis
  - Character sketch of Grandmother
  - Practice: Short answers, long answer questions
  - Vocabulary building: Word meanings, phrases
- ◆ Day 2 – A Photograph (Hornbill)
  - Poem analysis: Theme, tone, literary devices
  - Practice: Poem-based questions, short answers
  - Writing skill: Notice writing
- ◆ Day 3 – We're Not Afraid to Die (Hornbill)
  - Summary and character analysis
  - Practice: Short answers, value-based questions
  - Grammar: Tenses (revision)
- ◆ Day 4 – Discovering Tut (Hornbill)
  - Summary and theme analysis
  - Practice: Short answers, long answer questions
  - Vocabulary building: Antonyms, synonyms
- ◆ Day 5 – The Summer of the Beautiful White Horse (Snapshots)
  - Summary and character analysis
  - Practice: Short answers, character sketch
  - Writing skill: Letter writing
- ◆ Day 6 – The Laburnum Top (Hornbill)
  - Poem analysis: Theme, tone, literary devices

- Practice: Poem-based questions
- Grammar: Voice (revision)
  - ◆ Day 7 – The Voice of the Rain (Hornbill)
- Poem analysis: Theme, symbolism
- Practice: Short answers, long answer questions
- Vocabulary building: Word meanings
  - ◆ Day 8 – Childhood (Hornbill)
- Poem analysis: Theme, nostalgia
- Practice: Poem-based questions
- Writing skill: Article writing
  - ◆ Day 9 – The Tale of Melon City (Snapshots)
- Summary and theme analysis
- Practice: Short answers, value-based questions
- Grammar: Clauses (revision)
  - ◆ Day 10 – Writing Skills
- Practice: Notice writing, letter writing, article writing
- Tips and format revision
  - ◆ Day 11 – Grammar Revision
- Tenses, voice, clauses
- Practice: Grammar exercises
  - ◆ Day 12 – Reading Comprehension
- Practice: Unseen passages, note-making
- Tips and strategies
  - ◆ Day 13 – Revision of Hornbill and Snapshots
- Summary and theme revision
- Practice: Short answers, long answer questions
  - ◆ Day 14 – Full Syllabus Revision and Sample Paper
- Complete revision of English syllabus
- Attempt one full-length CBSE sample paper

- Self-evaluation and error correction
- Student Instructions
- Maintain one English Holiday Homework notebook
- Divide into sections: Hornbill | Snapshots | Writing Skills | Grammar
- Practice writing answers in CBSE format
- Highlight keywords, themes, literary devices
- Revise and practice sample papers

## HINDI :

**[31]** 14 दिनों की रिवीजन योजना (Annual Exam)

◆ Day 1

1 सर्दी के नज़ारों या परंपराओं से प्रेरित होकर एक निबंध लिखिए

\*आरोह भाग - 1 (गद्य)

पाठ 5 – गलता लोहा

पाठ सार, लेखक का उद्देश्य व

3 दीर्घ प्रश्न लिखकर याद कीजिए।

◆ Day 2

आरोह भाग - 1 (गद्य)

पाठ 6 – रजनी

चरित्र चित्रण, शीर्षक की सार्थकता आधारित 5 प्रश्नउत्तर

◆ Day 3

आरोह भाग - 1 (गद्य)

पाठ 7 – जामुन का पेड़

व्यंग्य तत्व, संदेश आधारित 5 प्रश्न - उत्तर

◆ Day 4

आरोह भाग - 1 (गद्य), पाठ 8 – भारतमाता

भाव स्पष्ट करें

5 प्रश्न - उत्तर

\* हिंदी वाचन अभिव्यक्ति परीक्षा हेतु नारी शक्ति, बेटियां, डिजिटल इंडिया आदि किसी एक विषय पर कविता याद कीजिए।

◆ Day 5

आरोह भाग - 1 (काव्य)

पाठ 6 – हे भूख मत मचल, हे मेरे जूही के फूल जैसे ईश्वर

भावार्थ, काव्य सौदर्य

5 प्रश्न - उत्तर

◆ Day 6

आरोह भाग - 1 (काव्य)

पाठ 7 – सबसे खतरनाक केंद्रीय भाव, प्रतीक व बिंब

5 प्रश्न - उत्तर

◆ Day 7

आरोह भाग - 1 (काव्य)

पाठ 8 – आओ मिलकर बचाएं संदेश, पर्यावरण चेतना

5 प्रश्न - उत्तर

◆ Day 8

वितान

पाठ 1 – भारतीय गायिकाओं में बेजोड़: लता मंगेशकर व्यक्तित्व परिचय 5 प्रश्न - उत्तर

◆ Day 9

वितान : पाठ 2 – राजस्थान की रजत बूद्धे यात्रा वर्णन, 5 प्रश्न - उत्तर

◆ Day 10

वितान : पाठ 3 – आलो आधारि मुख्य विचार, 5 प्रश्न - उत्तर

◆ Day 11

कार्यालय हिंदी / रचनात्मक लेखन पाठ 7 – जनसंचार माध्यम एवं पत्रकारिता पत्रकारिता के प्रकार

5 लघु प्रश्न

◆ Day 12

कार्यालय हिंदी

पाठ 9 – डायरी लिखने की कला (1 डायरी लेखन)

पाठ 10 – कथा / पटकथा (अंतर लिखें)

◆ Day 13

कार्यालय हिंदी

पाठ 15 – स्ववृत लेखन व रोजगार संबंधी आवेदन पत्र

1 स्ववृत, 1 आवेदन पत्र

पाठ 16 – कोश: एक परिचय

◆ Day 14

पूर्ण पुनरावृत्ति व अभ्यास

1 अपठित गद्यांश, 1 अपठित पद्यांश,

2 लेखन कार्य

कमजोर पाठों की रिवीजन

परीक्षा उपयोगी सुझाव-

\* उत्तर बिंदुओं में लिखें।

कविताओं के भावार्थ व काव्य सौदर्य याद रखें।

\* लेखन में शब्द सीमा का ध्यान रखें।

\* रोज 1-1.5 घंटे पर्याप्त पठन कीजिए।

## Maths –

Holiday Homework (Day-wise)

**[31]** Day 1 — Sets & Functions

Define a set, subset, universal set.

2-4. Write sets by description and roster method.

5-7. Power set and Venn diagram problems.

8-10. Verify set identities.

11-12. Domain, co-domain & range of functions.

13-15. Check if given mapping is a function.

**[31]** Day 2 — Relations & Types of Functions

1-3. Define relation, domain, range.

4-6. Types of relations (reflexive, symmetric, transitive).

7–9. Find inverse of a function (if exists).  
 10–12. Even, odd & periodic functions.  
 13–15. Evaluate and graph basic functions.

**31** Day 3 — Trigonometric Ratios & Identities  
 1–3. Write values of standard trig ratios.  
 4–7. Prove basic identities.  
 8–10. Trig ratios of complementary angles.  
 11–13. Solve simple trig equations.  
 14–15. Apply identities to simplify expressions.

**31** Day 4 — Trigonometric Equations & Applications  
 1–4. Solve trig equations in first quadrant.  
 5–8. General solutions of basic trig equations.  
 9–11. Heights & distances word problems.  
 12–15. Real-life applications using sin/cos rules.

**31** Day 5 — Algebra: Polynomials  
 1–3. Define polynomial, degree & zeroes.  
 4–7. Find zeros of polynomials.  
 8–10. Factorize given polynomials.  
 11–13. Relationship between zeros & coefficients.  
 14–15. Form polynomial with given zeros.

**31** Day 6 — Algebra: Binomial Theorem  
 1–3. State binomial theorem.  
 4–6. Expand  $(x + y)^n$  for small n.  
 7–9. Find specific terms in expansions.  
 10–12. Apply binomial to approximate values.  
 13–15. Problems on binomial coefficients.

**31** Day 7 — Coordinate Geometry: Distance & Section  
 1–3. Distance formula problems.  
 4–6. Section formula (internal/external).  
 7–9. Mid-point problems.  
 10–12. Area of triangle using coordinates.  
 13–15. Coordinates word problems.

**31** Day 8 — Coordinate Geometry: Lines  
 1–3. Slope of a line.  
 4–7. Equation of line in various forms.  
 8–10. Parallel & perpendicular lines.  
 11–13. Distance from a point to a line.  
 14–15. Identify collinearity problems.

**31** Day 9 — Limits & Derivatives: Basics  
 1–3. Define limit of a function.  
 4–6. Evaluate basic limits.  
 7–9. Limits using algebraic manipulation.  
 10–12. Continuity at a point examples.  
 13–15. Derivative from first principles.

**31** Day 10 — Derivatives: Rules & Applications  
 1–3. Power rule derivatives.  
 4–6. Derivative of trigonometric functions.  
 7–9. Product & quotient rule.  
 10–12. Tangent and slope problems.  
 13–15. Rate of change word problems.

**31** Day 11 — Statistics: Measures of Central Tendency  
 1–3. Mode for grouped data.

4–6. Median for grouped data.  
 7–9. Mean using direct/assumed methods.  
 10–12. Combined mean of two groups.  
 13–15. Mean deviation about Mean / Median

**31** Day 12 — Statistics: Measures of Dispersion  
 1–3. Range & coefficient of range.  
 4–6. Mean deviation for data.  
 7–9. Variance & standard deviation.  
 10–12. Interpret dispersion in datasets.  
 13–15. Apply to real contexts.

**31** Day 13 — Probability  
 1–3. Define probability & events.  
 4–6. Simple probability problems.  
 7–9. Complementary events.  
 10–12. Conditional probability basics.  
 13–15. Real-life probability examples.

**31** Day 14 — Mixed Revision  
 1–3. Mixed sets & functions problems.  
 4–6. Trigonometry revision.  
 7–9. Algebra & binomial theorem mix.  
 10–12. Coordinate geometry + calculus mix.  
 13–15. Statistics + probability comprehensive review.

 Homework Tips  
 ✓ Complete 10–15 questions per day.  
 ✓ Write full solutions, not just answers.  
 ✓ Revise formulas daily.

## APPLIED MATHEMATICS

### Holiday Homework

**31** Day 1 – Binary Numbers  
 Define binary number system  
 2–4. Convert decimal numbers into binary  
 5–7. Convert binary numbers into decimal  
 8–10. Binary addition problems  
 11–13. Binary subtraction problems  
 14–15. Application-based binary problems

**31** Day 2 – Indices and Logarithms  
 1–3. Laws of indices (simplification)  
 4–6. Exponential expressions  
 7–9. Laws of logarithms  
 10–12. Solve logarithmic equations  
 13–15. Application-based log problems

**31** Day 3 – Quantification & Numerical Applications  
 1–3. Ratio and proportion problems  
 4–6. Percentages (profit & loss)  
 7–9. Calendar & Clock  
 10–12. Speed, time and distance  
 13–15. Time and work word problems

**31** Day 4 – Sets & Relations  
 1–3. Types of sets and representation  
 4–6. Operations on sets  
 7–9. Venn diagram problems  
 10–12. Relations and ordered pairs

13–15. Domain and range of relations

31 Day 5 – Functions

1–3. Concept of function

4–6. Domain, codomain and range

7–9. Types of functions

10–12. Composition of functions

13–15. Real-life application problems

31 Day 6 – Sequence and Series

1–3. Identify arithmetic sequences

4–6. nth term of AP & GP

7–9. Sum of first n terms of AP & GP

10–12. Applications of AP & GP

13–15. Mixed sequence problems

31 Day 7 – Permutations & Combinations

1–3. Fundamental principle of counting

4–6. Permutations of distinct objects

7–9. Permutations with repetition

10–12. Combination problems

13–15. Application-based questions

31 Day 8 – Straight Lines

1–3. Distance between two points

4–6. Section formula, 7–9. Slope of a line

10–12. Equation of straight line

Foot of perpendicular/ Image

13–15. Collinearity problems

31 Day 9 – Circles

1–3. Equation of a circle

4–6. Centre and radius problems

7–9. Tangent to a circle (simple)

10–12. Condition for tangency

13–15. Application-based questions

31 Day 10 – Parabolas

1–3. Standard equation of parabola

4–6. Focus and directrix

7–9. Latus rectum problems

10–12. Points on parabola

13–15. Application-based questions

31 Day 11 – Limits & Continuity

1–3. Concept of limits

4–6. Algebraic limits

7–9. Limits using factorisation

10–12. Continuity at a point

13–15. Graph-based problems

31 Day 12 – Differentiation

1–3. Derivative from first principles

4–6. Derivatives of polynomial functions

7–9. Algebraic function derivatives

10–12. Rate of change problems

13–15. Application-based differentiation

31 Day 13 – Descriptive Statistics & Correlation

1–3. Mean deviation about Mean

4–6. Mean deviation about Median

7–9. Standard deviation, variance

10–12. Scatter diagram

13–15. Correlation coefficient problems

31 Day 14 – Probability, CI & Utility Bills

1–4. Probability of simple events

5–7. Complementary probability

8–10. Compound Interest problems

11–12. Annuities (simple cases)

13–15. Utility bills (electricity/water)

Instructions for Students

✓ Attempt minimum 10 questions daily

✓ Maintain separate Applied Maths notebook

✓ Write formulas and steps clearly

✓ Revise formulas every day

## Physics :

14 Days Holiday Homework & Revision Plan

Parts Covered: Mechanics | Thermodynamics | Waves

Recommended Daily Study Time: 2 hours

◆ Day 1 – Physical World & Units

- Units, dimensions, measurement

- Practice: Numerical problems, MCQ

◆ Day 2 – Motion in a Straight Line

- Kinematics, equations of motion

- Practice: Numerical problems

◆ Day 3 – Motion in a Plane

- Vectors, projectile motion

- Practice: Numerical problems

◆ Day 4 – Laws of Motion

- Newton's laws, friction

- Practice: Numerical problems, MCQ

◆ Day 5 – Work, Energy, Power

- Work-energy theorem, conservation of energy

- Practice: Numerical problems

◆ Day 6 – System of Particles & Rotational Motion

- Centre of mass, torque, moment of inertia

- Practice: Numerical problems

◆ Day 7 – Gravitation

- Universal gravitation, orbital velocity

- Practice: Numerical problems, MCQ

◆ Day 8 – Properties of Matter

- Elasticity, surface tension, viscosity

- Practice: Numerical problems

◆ Day 9 – Thermodynamics

- Laws of thermodynamics, heat engines

- Practice: Numerical problems, MCQ

◆ Day 10 – Oscillations

- SHM, equations, energy

- Practice: Numerical problems

◆ Day 11 – Waves

- Wave types, properties, equation

- Practice: Numerical problems, MCQ

◆ Day 12 – Revision of Mechanics

- Practice: Numerical problems, short answers

- ◆ Day 13 – Revision of Thermodynamics & Waves
  - Practice: Numerical problems, short answers
- ◆ Day 14 – Full Syllabus Revision and Sample Paper
  - Complete revision of syllabus
  - Attempt one full-length CBSE sample paper
  - Self-evaluation
-  **Student Instructions**
  - Maintain one Physics notebook
  - Divide into sections: Theory | Numericals
  - Practice numerical problems regularly
  - Highlight key terms, formulas, and concepts.

## Chemistry

### 14 Days Holiday Homework & Revision Plan

Parts Covered: Physical Chemistry | Organic Chemistry | Inorganic Chemistry

Recommended Daily Study Time: 2 hours

- ◆ Day 1 – Some Basic Concepts of Chemistry
  - Laws of chemical combinations
  - Atomic and molecular masses
  - Practice: Numerical problems
- ◆ Day 2 – Structure of Atom
  - Atomic models and electronic configuration
  - Practice: MCQ and short answers
- ◆ Day 3 – Classification of Elements and Periodicity in Properties
  - Periodic trends and properties
  - Practice: Short answers and numerical problems
- ◆ Day 4 – Chemical Bonding and Molecular Structure
  - Types of chemical bonds and molecular shapes
  - Practice: MCQ and short answers
- ◆ Day 5 – Thermodynamics
  - Laws of thermodynamics and enthalpy changes
  - Practice: Numerical problems
- ◆ Day 6 – Equilibrium
  - Equilibrium constant and Le Chatelier's principle
  - Practice: Short answers and numerical problems
- ◆ Day 7 – Redox Reactions
  - Oxidation and reduction reactions
  - Practice: Balancing redox reactions
- ◆ Day 8 – Organic Chemistry – Some Basic Principles and Techniques
  - IUPAC nomenclature and isomerism
  - Practice: Naming organic compounds
- ◆ Day 9 – Hydrocarbons
  - Alkanes, alkenes, and alkynes
  - Practice: Short answers and reactions

Day-9. Practice of General organic chemistry  
 Day-10. Practice of Alkane  
 Day-11. Practice of Alkene  
 Day-12. Practice of Alkyne

## Day-13. Practice of benzene

- ◆ Day 14 – Revision and Sample Paper
  - Complete revision of syllabus
  - Attempt one full-length CBSE sample paper
  - Self-evaluation
-  **Student Instructions**
  - Maintain one Chemistry notebook
  - Divide into sections: Physical | Organic | Inorganic
  - Practice numerical problems regularly
  - Highlight key terms and concepts

## Biology :

### 14 Days Holiday Homework & Revision Plan

Subject: Biology

Daily Study Time: 2–2.5 hours

#### UNIT I – DIVERSITY IN LIVING WORLD (4 DAYS)

- ◆ Day 1 – The Living World
  - Characteristics of living organisms
  - Taxonomic categories
  - Binomial nomenclature
  - Rules of naming organisms
  - Practice MCQs & short answers
- ◆ Day 2 – Biological Classification
  - Five-kingdom classification
  - Monera, Protista, Fungi
  - Viruses, viroids & lichens
  - Comparative table
- ◆ Day 3 – Plant Kingdom
  - Algae, Bryophytes
  - Pteridophytes
  - Gymnosperms & Angiosperms
  - Life cycle patterns
  - Flow charts & diagrams

- ◆ Day 4 – Animal Kingdom
  - Basis of classification
  - Non-chordates
  - Chordates
  - Salient features with examples
  - Practice assertion-reason questions

#### UNIT II – STRUCTURAL ORGANISATION IN ANIMALS & PLANTS (3 DAYS)

- ◆ Day 5 – Morphology of Flowering Plants
  - Root, stem, leaf modifications
  - Inflorescence, Flower & fruit
  - Floral formula, Labelled diagrams
- ◆ Day 6 – Anatomy of Flowering Plants
  - Plant tissues
  - Internal structure of root, stem & leaf
  - Secondary growth (introductory)
  - Diagrams
- ◆ Day 7 – Structural Organisation in Animals
  - Animal tissues

Earthworm, frog & cockroach

Comparative features

Labelled diagrams

### UNIT III – CELL: STRUCTURE & FUNCTION (3 DAYS)

#### ◆ Day 8 – Cell: The Unit of Life

Cell theory

Prokaryotic & eukaryotic cells

Cell organelles, Differences table

Diagrams

#### ◆ Day 9 – Biomolecules

Carbohydrates, proteins

Lipids & nucleic acids

Enzymes & metabolism

Practice MCQs

#### ◆ Day 10 – Cell Cycle & Cell Division

Cell cycle stages

Mitosis & meiosis

Differences

Diagrams & flow charts

### ⚡ UNIT IV – PLANT PHYSIOLOGY (2 DAYS)

#### ◆ Day 11 – Transport in Plants

Diffusion & facilitated diffusion

Transpiration

Ascent of sap

Mechanisms & diagrams

#### ◆ Day 12 – Photosynthesis & Respiration in Plants

Light & dark reactions

Factors affecting photosynthesis

Respiration pathways

Flow charts

### 🧠 UNIT V – HUMAN PHYSIOLOGY (2 DAYS)

#### ◆ Day 13 – Digestion and Breathing

Digestive system

Breathing mechanism

Exchange of gases

Diagrams

#### ◆ Day 14 – Body Fluids, Circulation & Final Revision

Blood & lymph

Heart structure

Cardiac cycle

Revision of weak chapters

One Class XI Biology sample paper

Self-assessment

### ✓ Student Instructions

Maintain one Biology Holiday Homework notebook

Draw neat, labelled diagrams (use pencil)

Learn NCERT definitions line-by-line

Practice MCQs & assertion-reason questions

Mark doubts for discussion after holidays

### Accountancy :

#### 31 14 Days Holiday Homework & Revision Plan

##### ⌚ Daily Study Time: 2 Hours

##### Day 1 – Introduction to Accounting

\* Meaning and objectives of accounting

\* Accounting concepts and principles

\* Practice: MCQs and short answers

##### Day 2 – Accounting Equation

\* Accounting equation and components

\* Effect of transactions on equation

\* Practice: Numerical problems

##### Day 3 – Journal Entries

\* Meaning of journal

\* Rules of debit and credit

\* Practice: Journal entries

##### Day 4 – Ledger Accounts

\* Posting from journal to ledger

\* Balancing of ledger accounts

\* Practice: Ledger posting

##### Day 5 – Trial Balance

\* Meaning and objectives

\* Preparation of trial balance

\* Practice problems

##### Day 6 – Subsidiary Books

\* Meaning and types

\* Purchase book, sales book, return books

\* Practice: Subsidiary book entries

##### Day 7 – Cash Book

\* Single column cash book

\* Double column cash book

\* Practice: Cash book preparation

##### Day 8 – Bank Reconciliation Statement

\* Meaning of BRS

\* Causes of difference

\* Preparation of BRS

\* Practice problems

##### Day 9 – Depreciation

\* Meaning of depreciation

\* Straight Line Method

\* Written Down Value Method

\* Numerical practice

##### Day 10 – Provisions and Reserves

\* Meaning and difference

\* Provision for doubtful debts

\* Practice problems

##### Day 11 – Incomplete Records (Single Entry System)

\* Meaning and features

\* Statement of Affairs

\* Ascertainment of profit or loss

\* Practice problems

##### Day 12 – Financial Statements (With Adjustments)

\* Trading Account

\* Profit & Loss Account

- \* Balance Sheet
- \* Practice questions

Day 13 – Revision of Core Chapters

- \* Journal

- \* Ledger

- \* Trial Balance

- \* Incomplete Records

- \* Final Accounts

Day 14 – Full Revision & Sample Paper

- \* Complete syllabus revision

- \* One CBSE sample paper

- \* Self-evaluation

Student Instructions:

- \* Maintain one Accountancy notebook

- \* Divide notebook into Theory and Practical

- \* Practice numericals daily

- \* Learn formats by writing

## Business Studies

14 Days Holiday Homework & Revision Plan

Parts Covered: Business, Trade, and Commerce |

Forms of Business Organisation | Public, Private, and Global Enterprises

Recommended Daily Study Time: 2 hours

◆ Day 1 – Nature and Purpose of Business

- Meaning, scope, and objectives of business

- Profession and employment concepts

- Practice: Short answers, MCQ, case studies

◆ Day 2 – Forms of Business Organisation – Sole Proprietorship

- Features, merits, and limitations

- Practice: Short answers, case study

◆ Day 3 – Partnership

- Types, partnership deed, rights and duties, types

- Practice: Partnership problems, short answers

◆ Day 4 – Joint Hindu Family Business and Cooperative Societies

- Features, merits, and limitations

- Practice: Short answers, MCQ

◆ Day 5 – Joint Stock Company

- Features, advantages, types of companies

- Practice: Short answers, case studies

◆ Day 6 – Public, Private, and Global Enterprises

- Features, objectives, and types of public enterprises

- Practice: Short answers, comparison table, case studies

◆ Day 7 – Business Services

- Banking, insurance principles of insurance

- Practice: Short answers, MCQ, case studies

◆ Day 8 – Emerging Modes of Business

- E-business,

- Practice: Short answers, case studies

◆ Day 9 – Social Responsibility and Business Ethics

- Concepts, arguments for and against, Import, Export trade procedure

- Practice: Short answers, case studies

◆ Day 10 – Formation of a Company

- Stages, documents, and types of companies

- Practice: Short answers, MCQ, case studies

◆ Day 11 – Sources of Business Finance

- Owner's funds, borrowed funds, retained earnings

- Practice: Short answers, numerical problems, case studies

◆ Day 12 – Small Business

- Role, problems, government support, Entrepreneurship, intellectual rights

- Practice: Short answers, case study

◆ Day 13 – Internal Trade

- Wholesale and retail trade, GST, WTO

- Practice: Short answers, MCQ, case studies

◆ Day 14 – Revision and Sample Paper

- Complete revision of syllabus

- Attempt one full-length CBSE sample paper

- Self-evaluation

✓ Student Instructions

- Maintain one Business Studies notebook

- Divide into sections: Theory | Practical

- Practice case studies and numerical problems regularly

- Highlight key terms and concepts

## Psychology

31 14 Days Holiday Homework & Revision Plan

Parts Covered:

Understanding Psychology | Methods | Human Development | Cognitive Processes

Recommended Daily Study Time: 2–2.5 hours

UNIT I-III: FOUNDATIONS OF

PSYCHOLOGY (5 DAYS)

◆ Day 1 – Understanding Psychology

- Nature of Psychology

- Psychology as Natural & Social Science

- Evolution of Psychology

- Branches of Psychology

- Psychology in Everyday Life

Practice:

- Define key terms

- 5 very short answers

- Concept map

◆ Day 2 – Methods of Enquiry in Psychology

- (Part I)

- Goals of psychological enquiry

- Scientific research steps

- Psychological data

Quantitative & qualitative data

Practice: Flow chart (research steps)

2 short answers

◆ Day 3 – Methods of Enquiry in Psychology (Part II)

Observational method

Experimental method

Survey & case study

Psychological testing

Ethical issues

Practice: Case-based questions

Advantages–limitations table

◆ Day 4 – Human Development (Part I)

Meaning & life-span perspective

Factors influencing development

Context of development

Practice: Short notes

Diagram-based answers

◆ Day 5 – Human Development (Part II)

Prenatal stage

Infancy & childhood

Adolescence

Adulthood & old age

Practice: Timeline chart, 1 long answer

🧠 UNIT IV–V: BASIC PSYCHOLOGICAL PROCESSES (4 DAYS)

◆ Day 6 – Sensory, Attentional & Perceptual Processes (Part I)

Nature of stimulus

Sense modalities

Functional limitations

Attention (selective & sustained)

Practice:

Labelled diagrams

Short answers

◆ Day 7 – Sensory, Attentional & Perceptual Processes (Part II)

Perceptual processes

Principles of perceptual organisation

Depth & distance perception

Illusions

Socio-cultural influences

Practice:

Concept map

Application-based questions

◆ Day 8 – Learning

Nature of learning

Classical conditioning

Operant conditioning

Observational & cognitive learning

Learning disabilities

Practice: Comparison table

Case study

🧠 UNIT VI–VIII: HIGHER MENTAL PROCESSES (4 DAYS)

◆ Day 9 – Human Memory

Nature of memory

Stage model

Types of memory

Forgetting

Enhancing memory

Practice: Flow chart

Mnemonics activity

◆ Day 10 – Thinking (Part I)

Nature of thinking

Building blocks of thought

Problem solving

Reasoning

Practice: Short notes, Real-life examples

◆ Day 11 – Thinking (Part II)

Decision-making

Creative thinking

Thought & language

Development of language

Practice:

Case-based questions

1 long answer

◆ Day 12 – Motivation and Emotion

Nature & types of motivation

Maslow's hierarchy of needs

Nature & expression of emotions

Managing negative emotions

Enhancing positive emotions

Practice:

Diagram (Maslow's pyramid)

Short answers

⌚ FINAL REVISION & PRACTICAL ORIENTATION (2 DAYS)

◆ Day 13 – Theory Revision

Important definitions

Key diagrams & tables

Competency-based questions

Sample answers (4 & 6 marks)

◆ Day 14 – Practical Orientation & Full Revision

Project / small study ideas

Revision of experiments

Viva preparation

Attempt one full-length Psychology sample paper

✓ Student Instructions

Maintain one Psychology Holiday Homework notebook

Divide notebook unit-wise

Use diagrams, flow charts & examples

Answers must be point-wise (CBSE format)

Highlight keywords & psychologists

Prepare one project topic outline

# Political Science

## 31 14 Days Holiday Homework & Revision Plan

### Parts Covered:

#### Indian Constitution at Work | Political Theory

Recommended Daily Study Time: 2–2.5 hours

#### PART A: INDIAN CONSTITUTION AT WORK (8 DAYS)

##### ◆ Day 1 – Constitution: Why and How?

Need for a Constitution

Authority & legitimacy

Making of the Indian Constitution

Borrowed features

##### Practice:

5 very short answers

2 short answers

Timeline: Constituent Assembly

##### ◆ Day 2 – Rights in the Indian Constitution

Fundamental Rights

Directive Principles of State Policy

Relationship between FRs & DPSPs

##### Practice:

Case-based questions

2 long answers

Identify rights violations around you

##### ◆ Day 3 – Election and Representation

Elections & democracy

FPTP & Proportional Representation

Reservation of constituencies

Electoral reforms

##### Practice:

Flow chart (Election process)

Comparison table (FPTP vs PR)

##### ◆ Day 4 – Executive

Types of Executive

President: powers & position

Prime Minister & Council of Ministers

Bureaucracy

##### Practice:

Difference table (Political vs Permanent Executive)

2 short notes

##### ◆ Day 5 – Legislature

Why Parliament?

Lok Sabha & Rajya Sabha

Law-making process

Parliamentary control over Executive

##### Practice:

Diagram: Law-making process

1 long answer

##### ◆ Day 6 – Judiciary

Independence of Judiciary

Structure of courts

Jurisdictions of Supreme Court

Judicial activism

### Practice:

Case study

Short notes on writs

##### ◆ Day 7 – Federalism

Meaning & features

Centre–State relations

Strong Centre, Special provisions

Practice: Concept map

Case-based questions

##### ◆ Day 8 – Local Governments

Panchayati Raj system

73rd & 74th Amendments

Rural & Urban local bodies

##### Practice:

Flow chart

2 short answers

#### PART B: POLITICAL THEORY (5 DAYS)

##### ◆ Day 9 – Political Theory: An Introduction

Meaning of politics

Political theory & its relevance

Political ideas in practice

##### Practice:

Define key terms

2 short answers

##### ◆ Day 10 – Freedom

Meaning of freedom

Constraints on freedom

Harm Principle

Positive & Negative liberty

##### Practice:

Comparison table

Application-based questions

##### ◆ Day 11 – Equality

Equality of opportunity

Social & natural inequalities

Feminism & Socialism

##### Practice:

Case-based questions

1 long answer

##### ◆ Day 12 – Social Justice

Meaning of justice

John Rawls' Theory of Justice

Free market vs State intervention

##### Practice:

Short notes

Answer writing (4 & 6 marks)

##### ◆ Day 13 – Rights, Citizenship, Nationalism & Secularism

Meaning & kinds of rights

Citizenship (national & global)

Nationalism & pluralism

Indian & Western models of secularism

##### Practice:

Assertion–Reason questions

2 long answers

## ⌚ FINAL REVISION (1 DAY)

- ◆ Day 14 – Complete Political Science Revision
- Key definitions & thinkers
- Constitutional articles revision
- Attempt one full-length sample paper
- Self-evaluation & corrections
- Student Instructions
- Maintain one Political Science Holiday Homework notebook
- Divide notebook into Part A & Part B
- Use flow charts, tables & diagrams
- Answers must be point-wise (CBSE pattern)
- Highlight keywords, thinkers & articles
- Practice case-based & application questions

## Geography –

- Day 1 – Revision & Observation
- Revise chapters covered after Mid-Term examination
- Make short notes of important terms
- Start a Winter Observation Journal (weather, fog, temperature)
- Day 2 – Winter Agriculture
- Study Rabi crops of North India (wheat, mustard, gram)
- Write about climate conditions and importance
- Mark major wheat-producing states on an India map
- Day 3 – Cultural Exchange
- Compare Lohri, Pongal and Bihu
- Write about crops, region and cultural significance
- Add small drawings or pictures
- Day 4 – Creative Writing
- Write a poem or short essay on winter season
- Link winter with agriculture, festivals or daily life
- Day 5 – NCERT Reading
- Read NCERT chapter Distribution of Oceans and Continents
- Write key points of Continental Drift Theory
- Draw a simple world map of plates
- Day 6 – Eco-Friendly Winter
- Write ways to reduce waste during festivals
- Focus on plastic reduction and food saving
- Prepare one eco-friendly poster
- Day 7 – Interview Activity
- Interview any family member on winter memories
- Note changes in winters over time
- Write a short reflection (climate change)
- Day 8 – Revision Practice
- Revise agriculture and climate topics
- Solve MCQs and short answer questions
- Practice one long answer (5 marks)
- Day 9 – Art Integrated Learning
- Make an art project on winter animals or snowflakes

Write a short explanation related to climate or region

Day 10 – Beyond Curriculum

Read about climate change and Indian winters

Write one page note on causes and effects

Day 11 – NCERT Reading

Read Geomorphic Processes chapter

Study weathering and erosion

Draw neat diagrams

Day 12 – Map Work

Practice map marking:

Rabi crop regions

Winter rainfall areas

Label maps neatly

Day 13 – Answer Writing

Practice:

2 marks × 2 questions

3 marks × 2 questions

5 marks × 1 question

Use proper geographical terms

Day 14 – Compilation & Self-Assessment

Revise all work done during holidays

Arrange notebook, maps and projects

Write self-assessment

## Economics

### ⌚ 14 Days Holiday Homework & Revision Plan

Parts Covered:

Part A – Statistics for Economics

Part B – Introductory Microeconomics

⌚ Recommended Daily Study Time: 2 hours

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### 📊 PART A – STATISTICS FOR ECONOMICS (7 DAYS)

Day 1 – Introduction to Statistics

Meaning and importance of statistics

Scope and limitations

Types of data

Practice: Define key terms

5 short answer questions

Real-life examples

Day 2 – Collection of Data

Primary and secondary data

Methods of data collection

Sources of secondary data

Practice: Case-based questions

Short notes

Worksheet questions

Day 3 – Organisation of Data

Classification and tabulation

Frequency distribution

Discrete and continuous series

Practice: Prepare frequency tables

Numerical questions

Day 4 – Presentation of Data

Diagrammatic presentation

Bar diagrams, pie charts, histograms, ogives  
Practice: Draw diagrams neatly  
Interpret data  
Day 5 – Measures of Central Tendency  
Mean, median, mode  
Merits and demerits  
Practice:  
Numerical problems  
Conceptual questions  
Day 6 – Correlation  
Meaning, types and degrees  
Karl Pearson's formula  
Rank Correlation  
Practice:  
Numerical problems  
Short answers  
Day 7 – Revision of Statistics  
Revise formulas and concepts  
Practice mixed numericals  
Attempt one Statistics sample paper

**PART B – INTRODUCTORY MICROECONOMICS (6 DAYS)**

Day 8 – Introduction to Microeconomics  
Meaning and scope of microeconomics  
Central problems of an economy  
Production Possibility Curve (PPC)  
Practice:  
Diagram-based questions  
Short answer questions  
Day 9 – Consumer's Equilibrium  
Utility analysis  
Law of diminishing marginal utility  
Consumer's equilibrium (one good & two goods)  
Practice:  
Diagrams  
Numerical problems  
Day 10 – Demand  
Meaning and determinants of demand  
Law of demand  
Elasticity of demand (price elasticity)  
Practice:  
Numerical problems  
Diagram-based questions  
Day 11 – Producer Behaviour & Supply  
Meaning of production  
Law of supply  
Elasticity of supply  
Practice:  
Diagrams  
Short and long answer questions  
Day 12 – Forms of Market & Price Determination  
Perfect competition (features)  
Price determination under perfect competition  
Practice:  
Market diagrams  
HOTS questions

Day 13 – Revision of Microeconomics  
Revise diagrams and definitions  
Practice numericals  
Attempt one Microeconomics sample paper  
 FINAL REVISION (1 DAY)  
Day 14 – Complete Economics Revision  
Revise definitions, formulas, and diagrams  
Practice statistics & microeconomics numericals  
Attempt one full-length Economics sample paper  
Self-evaluation and corrections  
 Student Instructions  
Maintain two separate sections in the notebook:  
Statistics for Economics & Microeconomics  
Draw neat, well-labeled diagrams  
Write steps clearly in numericals  
Answers should be point-wise (CBSE pattern)  
Highlight important laws, assumptions, and formulas.

## History

 14 Days Holiday Homework & Revision Plan  
Themes Covered:  
World History | Early Societies | Empires | Social & Cultural Developments  
Recommended Daily Study Time: 2–2.5 hours  
 THEME I: INTRODUCTION TO WORLD HISTORY (1 DAY)  
◆ Day 1 – Introduction to World History  
Meaning and scope of history  
Sources: archaeological & literary  
Periodisation  
Importance of history  
Practice:  
Key terms & definitions  
5 very short answers  
 THEME II: EARLY SOCIETIES (4 DAYS)  
◆ Day 2 – Writing and City Life  
Mesopotamian civilisation  
Emergence of writing  
City life & economy  
Social organisation  
Practice:  
Timeline  
Source-based questions  
◆ Day 3 – An Empire Across Three Continents  
Roman Empire  
Political structure  
Economy & trade  
Culture & religion  
Practice:  
Map work (Roman Empire)  
2 short answers  
◆ Day 4 – Nomadic Empires (Part I)  
Meaning of nomadism  
Central Asian nomads

Mongols: origin & expansion

Practice:

Concept map

Short notes

◆ Day 5 – Nomadic Empires (Part II)

Genghis Khan

Administration & military system

Impact on Europe & Asia

Practice:

Case-based questions

1 long answer

 THEME III: EMPIRES (4 DAYS)

◆ Day 6 – The Three Orders

Feudal society

Clergy, nobility & peasantry

Manorial system

Practice:

Comparison table

Diagram-based answers

◆ Day 7 – Changing Cultural Traditions

Renaissance

Humanism

Printing revolution

Scientific developments

Practice:

Short notes

Source interpretation

◆ Day 8 – Confrontation of Cultures

Americas before European conquest

Spanish conquest

Cultural encounters

Practice:

Map work (Americas)

Analytical questions

◆ Day 9 – The Industrial Revolution

Causes

Features

Impact on society

Workers' life

Practice:

Flow chart

1 long answer

 THEME IV: TOWARDS MODERN WORLD (3 DAYS)

◆ Day 10 – Displacing Indigenous Peoples

Native Americans

Australian aborigines

Impact of colonisation

Practice:

Case study

Short answers

◆ Day 11 – Paths to Modernisation

China & Japan

Meiji Restoration

Comparative development

Practice:

Comparison table

Map work

◆ Day 12 – Map Work & Source Practice

World map locations (empires & trade routes)

Interpretation of historical sources

Practice:

Map-based questions

Source-based questions

⌚ FINAL REVISION (2 DAYS)

◆ Day 13 – Theme-wise Revision

Important dates & events

Key personalities

Definitions & concepts

◆ Day 14 – Complete History Revision

Full syllabus revision

Map work practice

Attempt one full-length History sample paper

Self-evaluation

✓ Student Instructions

Maintain one History Holiday Homework notebook

Divide notebook theme-wise

Practice map work neatly

Answers must be analytical & point-wise (CBSE format)

Highlight dates, events & historians

Revise source-based questions carefully

## Sociology :

Day 1 – Revision & Reflection

Revise chapters covered after Mid-Term exam (as per school syllabus)

Write key terms and definitions

Start a Daily Social Observation Journal (family, neighbourhood, social behaviour)

Day 2 – Sociology as a Discipline

NCERT: Introducing Sociology – Chapter 1

Meaning and scope of Sociology

Importance of Sociology in daily life

Write 5 examples from your surroundings

Day 3 – Society, Community & Associations

NCERT: Introducing Sociology – Chapter 2

Difference between society and community

Types of communities (rural/urban)

Prepare a comparison table

Day 4 – Culture and Socialization

NCERT: Introducing Sociology – Chapter 3

Elements of culture

Agents of socialization

Write examples from family and school

Day 5 – Social Institutions

NCERT: Introducing Sociology – Chapter 4

Family, marriage, education

Changing nature of family in India

Write short notes

Day 6 – Interview Activity

Interview a family member on:

Family structure earlier vs now

Role of elders and traditions

Write a short sociological reflection

Day 7 – Revision Day

Revise Chapters 1–4

Practice:

MCQs

Short answer questions

One long answer (5 marks)

Day 8 – Social Structure & Social Stratification

NCERT: Understanding Society – Chapter 1

Meaning of social structure

Forms of inequality

Write real-life examples

Day 9 – Social Change and Social Order

NCERT: Understanding Society – Chapter 2

Meaning of social change

Factors causing change

Examples from Indian society

Day 10 – Environment & Society

NCERT: Understanding Society – Chapter 3

Relationship between environment and society

Environmental issues in India

Write one page note

Day 11 – Beyond Curriculum

Read about:

Climate change & society

Lifestyle changes in winters

Write a sociological note (causes & effects)

Day 12 – Case Study / Activity

Write a case study on:

Changing festivals

Changing food habits in winter

Link with culture and economy

Day 13 – Answer Writing Practice

Practice:

2 marks × 2 questions

3 marks × 2 questions

5 marks × 1 question

Use sociological terms properly

Day 14 – Compilation & Self-Assessment

Revise complete holiday homework

Arrange notebook and activities

Write self-assessment:

What I learned

Which chapter I liked most

## Painting :

14 Days Holiday Homework & Revision Plan

Parts Covered: Theory | Practical

Recommended Daily Study Time: 2 hours

◆ Day 1 – Pre-Historic Rock Paintings (Unit 1)

- Overview of pre-historic rock art

- Characteristics and significance

- Practice: Sketch pre-historic motifs

◆ Day 2 – Art of Indus Valley Civilization (Unit 1)

- Seals, pottery, and sculptures

- Artistic features and techniques

- Practice: Draw Indus Valley artifacts

◆ Day 3 – Art during Maurya, Shunga, Kushan, and Gupta Period (Unit 2)

- Architectural styles and sculptures

- Characteristics of each period

- Practice: Compare artworks

◆ Day 4 – Art of Ajanta (Unit 2)

- Cave paintings and sculptures

- Themes and techniques

- Practice: Analyze Ajanta frescoes

◆ Day 5 – Indian Bronze (Unit 3)

- Techniques and styles

- Examples and significance

- Practice: Sketch bronze sculptures

◆ Day 6 – Practical: Still Life

- Composition and rendering

- Practice: Still life painting

◆ Day 7 – Practical: Landscape

- Perspective and color

- Practice: Landscape painting

◆ Day 8 – Practical: Portrait

- Proportions and expression

- Practice: Portrait sketching

◆ Day 9 – Revision of Theory

- Key concepts and terms

- Practice: MCQ and short answers

◆ Day 10 – Practical Revision

- Improve previous artworks

- Practice: Timed painting exercise

◆ Day 11 – Art Appreciation

- Analyzing artworks, Practice: Write critiques

◆ Day 12 – Revision of Unit 1

- Pre-historic and Indus Valley art

- Practice: Short answers

◆ Day 13 – Revision of Unit 2 and 3

- Maurya to Gupta art and Ajanta

- Indian Bronze

- Practice: Long answers

◆ Day 14 – Full Syllabus Revision and Sample Paper

- Complete revision

- Attempt one full-length CBSE sample paper

- Self-evaluation

✓ Student Instructions

- Maintain one Painting notebook

- Divide into sections: Theory | Practical

- Practice sketching and painting regularly

- Highlight key terms and techniques

## Music :

 14 Days Holiday Homework & Revision Plan

Parts Covered: Vocal | Practical

Recommended Daily Study Time: 2 hours

◆ Day 1 – Introduction to Indian Music

- Basics of Indian classical music, ragas

- Practice: Sing a simple raga, MCQ

◆ Day 2 – Voice & Vocal Technique

- Breathing exercises, voice production

- Practice: Vocal warm-ups, exercises

◆ Day 3 – Raga Yaman

- Structure, composition, practice

- Practice: Sing Raga Yaman, alankars

◆ Day 4 – Taal & Rhythm

- Basics of taal, rhythm patterns

- Practice: Clap & sing different taals

◆ Day 5 – Bhajan & Devotional Music

- Meaning, types, practice

- Practice: Sing a bhajan

◆ Day 6 – Practical: Raga Practice

- Practice Raga Yaman, expand

- Record yourself singing

◆ Day 7 – Music Notation & Swaras

- Notation system, swara practice

- Practice: Write & sing swaras

◆ Day 8 – Composition Practice

- Compose a simple piece

- Practice: Sing & record

◆ Day 9 – Indian Folk Music

- Types, characteristics, examples

- Practice: Sing a folk song

◆ Day 10 – Music Appreciation

- Listen & analyze music pieces

- Practice: Write about a piece

◆ Day 11 – Vocal Practice & Recording

- Practice ragas, record yourself

- Feedback & improvement

◆ Day 12 – Revision of Ragas & Taals

- Practice Raga Yaman, taals

- Practice: Sing & clap

◆ Day 13 – Music Theory Revision

- Key concepts, terms, MCQ

- Practice: Short answers

◆ Day 14 – Full Syllabus Revision and Practical

- Complete revision of syllabus

- Practice practicals, self-evaluation

 Student Instructions

- Maintain one Music notebook

- Practice vocal exercises & ragas daily

- Record yourself, get feedback

## Physical Education :

14 Days Holiday Homework & Revision Plan

Parts Covered: Theoretical | Practical

Recommended Daily Study Time: 2 hours

◆ Day 1 – Changing Trends & Careers in Physical Education

- History, development, and careers

- Practice: Short answers, MCQ

◆ Day 2 – Olympic Movement

- Olympic symbols, torch, flag

- Practice: Short answers, MCQ

◆ Day 3 – Physical Fitness & Wellness

- Components of fitness, wellness

- Practice: Short answers, practical activities

◆ Day 4 – Physical Education & Sports for C.A.P.E.

- Adaptive sports, inclusion

- Practice: Short answers, case study

◆ Day 5 – Yoga & Asanas

- Benefits, types, and techniques

- Practice: Asanas, short answers

◆ Day 6 – Postural Deformities

- Causes, prevention, correction

- Practice: Short answers, practical demonstration

◆ Day 7 – Test & Measurement

- Measurement tools, fitness tests

- Practice: Short answers, practical tests

◆ Day 8 – Fundamentals of Anatomy & Physiology

- Human body systems, muscles

- Practice: Short answers, MCQ

◆ Day 9 – Kinesiology, Biomechanics & Sports

- Movement analysis, principles

- Practice: Short answers, practical demonstration

◆ Day 10 – Training & Doping

- Training methods, doping issues

- Practice: Short answers, case study

◆ Day 11 – Psychology & Sports

- Motivation, personality, and sports

- Practice: Short answers, MCQ

◆ Day 12 – Training in Sports

- Periodization, training methods

- Practice: Short answers, practical activities

◆ Day 13 – Revision of Units 1-6

- Practice: Short answers, MCQ, case studies

◆ Day 14 – Full Syllabus Revision and Sample Paper

- Complete revision of syllabus

- Attempt one full-length CBSE sample paper

- Self-evaluation

 Student Instructions

- Maintain one Physical Education notebook

- Divide into sections: Theory | Practical

- Practice practical activities and theory regularly

- Highlight key terms and concepts