

# SYLLABUS 2021-22

## CLASS - 6

### *Content*

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**Maths**

**Eng Lan.**

**Eng Lit.**

**Sanskrit**

**Hindi**

**Physics**

**Chemistry**

**Biology**

**Hist. Civics**

**Geography**

**Computer**

## Chemistry- 6

S.N.	Month	Topic	Sub topic	Activity
1.	June	Ch.-1 : - Introduction to Chemistry	<ul style="list-style-type: none"> <li>- Meaning and importance</li> <li>- Development of Chemistry...</li> <li>- Noble Chemistry and Contribution</li> </ul>	- Products used in daily life since the morning
2.	June	- Ch.-1 : - I Continue....	<ul style="list-style-type: none"> <li>- Food Chemistry</li> <li>- Cosmetics &amp; Chemistry</li> <li>- Clothing &amp; Chemistry</li> <li>- Chemicals in industry</li> </ul>	<ul style="list-style-type: none"> <li>- Examples of Sample Cleansing agents</li> <li>- Discussion of Constituents of talcum powder</li> </ul>
3.	July	Ch.-2 : - Elements, Compounds- & Mixtures	<ul style="list-style-type: none"> <li>- Composition of matter</li> <li>- Classification of matter</li> <li>- Metal, N.M. &amp; Metalloids</li> <li>- Symbols of elements</li> </ul>	- Separation of Mixtures by Sublimation
4.	Aug	Continue	<ul style="list-style-type: none"> <li>- Chemical formulae</li> <li>- Atomicity</li> <li>- Mixtures</li> <li>- Separation technique</li> <li>- Crystallization</li> <li>- Sublimation</li> <li>- Evaporation etc.</li> </ul>	
5.	Sept	Ch.-3 : - matter / Revision	<ul style="list-style-type: none"> <li>- States of Matter</li> <li>- Factors Responsible for different State of matter</li> <li>- Inter - Conversion of State</li> <li>- Chemical Change</li> </ul>	- To show expansion in solid due to heat
6.	Oct	Exam.		
7.	Nov	Ch.-3 : Water	<ul style="list-style-type: none"> <li>- Importance of Water</li> <li>- Anomalous behaviors of H<sub>2</sub>O</li> <li>- Water Cycle</li> </ul>	<ul style="list-style-type: none"> <li>- To Show Water is necessary for germination necessary for germination of seed</li> </ul>
8.	Dec	Ch. -4 : Continue Ch. -5 : Continue	<ul style="list-style-type: none"> <li>- Water Supply &amp; purification unit</li> <li>- Water Pollution</li> <li>- Conservation of water</li> </ul>	- To show water behave as solvent & other Substance as solute
		Ch. -5 Air & atmosphere	<ul style="list-style-type: none"> <li>- Air around us</li> <li>- Composition of air</li> <li>- Photo Synthesis</li> <li>- Air Pollution</li> </ul>	<ul style="list-style-type: none"> <li>- To show that CO<sub>2</sub> is produced in burning wax</li> <li>- To show that air contains water</li> </ul>
9.	Jan	Ch. -5	<ul style="list-style-type: none"> <li>- Effects of air pollution</li> <li>- Health hazards</li> <li>- global warming</li> </ul>	- To show presence of oxygen in air
10.	Feb	Revision		

## *Paper Style –Chemistry - 6*

UT - I Ch. : - 1 - (20 Marks)

UT - II Ch. : - 3 (10 Marks)

SA-1 – Ch. : 1, 2 (80 Marks)

SA-2 – Ch. : 3, 4, 5 (40 Marks)

### **Unit Test 1 and 2**

#### **Section A (10 Marks)**

Q.1. Mcq

Q.2. Fill in the blanks

Q.3 Answer in one words

#### **Section B (10 Marks)**

Q.4 Answer in Short

Q.5 a. Difference between

b. Equations

### **SA-1 and SA-2 (80 Marks)**

#### **Section A (40 Marks) Attempt all questions**

Q.1. a. Mcq

b. One word answer

c. Give an example of following

d. T & F

e. Match the Coloumns

f. Reason for each questions

g. Blanks

#### **Section B (40 Marks)**

#### **Section -2 (40 Marks) Attempt all questions**

Q.1. a. Definition

b. Differences

c. Experiment with labelled diagram

d. Find out reactant/Products

e. Properties/Charactersitics

f. Describes in detail

g. Explain the terms

h. Applications

i. What happen when

j. Formula derive & elements

Note:- Type of Questions is Subject to change for all the paper styles.

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## Physics- 6

S.N.	Month	Topic	Sub topic	Activity
1.	June	Ch-1 : Matter	- Matter - its meaning and composition - States of matter	- Building on child's previous learning - Demonstrating types
2.	June	Ch-1 : Continue... Ch-2 : Quantities & Measurement	- Concept of length as distance between two points	- Conversion of one unit to another - Measuring mass using beam balance
3.	July	Ch-3 : Force <b>Revision- U.T. 1</b>	- Force as a push or pull - Effects of force	- Force as push or pull.
4.	Aug.	Ch-4 : Energy  Ch-3 : Continued...	- Basic concepts - Pulley - Wedge, screw.	- Explaining the three types of lever.  - Simple numerical problems based on - MA
5.	Sept.	Ch-4 : Continue...		
6.	Oct.Nov.	Ch-5 : Light	- Shadow - Umbra - Eclipse - <b>Revision of SA-1</b>	- Engaging Children in use of pinhole camera. - Shadow & eclipse.
7.	Dec.	Ch-5 : Continued....		
8.	Jan.	Ch-6 : Magnetism	- Characteristics of magnetic fields - Properties of magnets. <b>Revision- U.T. 2</b>	- Demonstrating electromagnet - Demagnetisations.
9.	Feb.		- <b>Revision &amp; Class Test</b>	
10.	March	Numerical Practice	- Whole Syllabus	- Lab Visit

### *Paper Style – Physics - 6*

UT - I Ch. : - 1 - 2

UT - II Ch. : - 3,4

#### **Unit Test 1 and 2**

Q.1. Mcq

Q.2. Fill in the blanks

Q.3. Name the following

Q.4. Answer in brief

Q.5. Define

Q.6. Answer in detail

SA-1 – Ch. : 2,3,4

SA-2 – Ch. : 3,4,5,6

#### **SA-1 and SA-2 (80 Marks)**

Q.1 Multiple choice questions

Q.2 Fill in the blanks

Q.3 Name the following

Q.4 State true or false

Q.5 Answer in brief

Q.6 Define the following

Q.7 Give reasons

Q.8 Answer in detail

Q.9 Answer the following with the help of diagrams

Q.10 Demonstrate experiments.

## Eng. Lang.- 6

S.N.	Month	Topic	Sub topic	Activity
1.	June	1 Nouns  L-1 : Continue..... 2. Nouns  3. Contable and Uncountable Nouns  4. Nouns  Writing	- Kinds of Nouns  - Changing Singular Nouns into Plural - Changing singular Nouns of foreign origin into plural. - Adjectives used with countable and uncountable nouns. - Using quantity for uncountable nouns. - Specific and Gender Neutral Pronouns. - Singular collective nouns. - Changing the Gender of Nouns - Changing the Gender of Compound Nouns Essay	One Noun for several words  - Group discussion  Class interaction  - Cross word
2.	July	5. Articles  6. Pronouns  7. Nouns  10. Vebs  12. Transitive and Intransitive 13. One good turn deserve another  14. The Paper Boats	- Names that take the Definite Article ' The' - Omission of Articles. - Kinds of Pronouns - Using personal pronouns. - Using Reflexive pronouns for Emphasis. - Functions of the Possessive form of Noun. - Kinds of verbs based on function - Kinds of verbs based on structure - Kinds of verbs based on meaning - Tense and aspect. - Verbs of incomplete predication	Underline Articles in Newspaper cutting.  - Write about your extended family members.  Group disscussion  - Flow Chart  Class - interaction Write about your extended family members.
3..	August	20. Verb : Finite & infine 21. Verb : Presetn Tense 22. Verb : The past tense 34. Story Writing		
4.	Sept.	8. Adjectives	- Kinds of Adjectives - Nouns as Adjcetives - Verb as Adjectives - Order of Adjectives.	Flow chart

## Eng. Lang.- 6

S.N.	Month	Topic	Sub topic	Activity
		9. Adjectives : Comparison 11. Direct and indirect Objects 15. Subject and predicate  16. Sentence kinds : Based on function  17. Phrases and clauses	<ul style="list-style-type: none"> <li>- Types of comparative forms</li> <li>- Implied subjects</li> <li>- Expanding the subjects and the Predicate.</li> <li>- Affirmation and Negation</li> <li>- Kinds of Interrogative sentence</li> <li>- Declarative sentences as Ques.</li> <li>- Uses of Imperative sentence,</li> <li>- Formation of exclamatory sentence.</li> <li>- Using the possessive form of Nouns.</li> <li>- Independent and Dependent Clauses.</li> </ul>	<ul style="list-style-type: none"> <li>- Mind map.</li> <li>Group discussion</li> <li>Group Discussion</li> <li>- Flow - Chart</li> </ul>
5.	Oct/Nov	<b>Revision</b>		
6.	Dec.	18. Sentences Based on Structure. 19. Conjunction 23. Verbs 24. Verbs 25. Sub. 32. Letter writing	<ul style="list-style-type: none"> <li>- Kinds of sentences</li> <li>- Types of conjunctions</li> <li>- Future time</li> <li>- Perfect tenses</li> <li>- Verb agreement</li> </ul>	<ul style="list-style-type: none"> <li>- Group discussion</li> <li>- Sentences Chain</li> </ul>
7.	Jan.	<b>Revision</b>		
8.	Feb.	20. Active & passive voice 27. Adverbs  28. The Pig tail 29. Prepositions  30. Direct and Indirect speech	<ul style="list-style-type: none"> <li>- Position of Adverbs</li> <li>- Kinds of Adverbs</li> <li>- Kinds of Prepositions</li> <li>- Functions of Prepositions</li> <li>- Common errors with prepositions</li> <li>- Changes in Tense, Verbs Pronoun</li> <li>- Command and requests</li> <li>- Reported questions.</li> </ul>	<ul style="list-style-type: none"> <li>- Write a story and underline adverbs.</li> <li>- Picture dictation</li> <li>- Role - Play</li> </ul>
9.	March	31. Punctuation          Writing	<ul style="list-style-type: none"> <li>- The comma</li> <li>- The full stop</li> <li>- Capital letters</li> <li>- The semicolon</li> <li>- The Colon</li> <li>- The Apostrophe.</li> <li>- Letter (Formal)</li> <li>- Essay</li> <li>- Story</li> <li>- Notice</li> </ul>	<ul style="list-style-type: none"> <li>- Revision</li> </ul>

## ***Paper Style – Eng. Lang - 6***

UT - 1 : L-1,2,3,4 (Essay, Comprehension)

UT - 2 : L-19,23,24 (Essay, Comprehension)

### **Unit Test 1 and 2**

Q.1. Essay

Q.2 Picture Composition

Q.3 Comprehension

Q.4 Grammar

SA-1 : L 5,6,7,8,9,10,12,13,14,20,21,22 (E-mail, Story, Comprehension)

SA-2 – 15,16,17,18,19,25,26,27,28,29,30,31 (Story, Notice, Comprehension.)

### **SA-1 and SA-2 (80 Marks)**

Q.1 Essay / Story

Q.2 Letter

Q.3 Notice / E-mail

Q.4 Comprehension

Q.5 Grammar

## Sanskrit- 6

S.N.	Month	Topic	Sub Concept	Activity
1	June	०१. संस्कृत वर्णमाला ०२. वन्दना ०३. आवृत्तिपाठः १ ०४. आवृत्तिपाठः २ ०५. आवृत्तिपाठः ३	- स्वराः - व्यञ्जनाः - संयुक्तव्यञ्जनाः - संज्ञापद - (पु, स्त्री, नपु) - संज्ञापद- (एक, द्वि, बहुवचनम्) - क्रियापदः लट्लकार लट्लकारस्य वाक्यानि - सर्वनामपदः (वाक्यानि) - प्रश्नवाक्यः (वाक्यानि)	- Picture making  - Flash cards makings  - by Role play
2	July	१. अहम् - वयम् त्वम् - यूवम् २. एषः - एते एषा - एताः एतत् - एतानि ३. सः - ते सा - ताः तत् - तानि	- एकवचनम् - बहुवचनम् - अस् धातु table - अस्मद् - युष्मद् - लट्लकार	- Table making of क्रियापदः and सर्वनामः
3	Aug.	४. तौ- एतौ ते - एते युवाम् - आवाम् ५. आपणं गच्छामि	- सर्वनाम- द्विवचनम् क्रियापद- द्विवचनम् प्रश्नवाक्य - द्विवचनम् - प्रथमा विभक्ति	- Table practice  - कृ-लट् लकार
4	Sep.	६. प्रश्नमञ्चः  ७. वयं केन किंकुर्मः ८. काकस्य चातुर्यम्	द्वितीया विभक्ति षष्ठी विभक्ति संबोधनम् - तृतीया विभक्ति - मम अड.गानि - विशेषण पद	- अनियमित Table practice  - Table practice  -
5	Oct.	पुनरावर्तनम् १ से ८	-	
6	Nov.	९. परोपकाराय मम जीवनम्	- चतुर्थी विभक्तिः	- Table practice
7	Dec.	१०. मम दिनचर्या ११. श्रावणे आगते १२. तरवः सत्पुरुषाः	- पञ्चमी विभक्तिः - सप्तमी विभक्तिः - उकारान्त पुल्लिङ्ग	- Table practice - Table practice - नामपद table practice
8	Jan	१३. आगच्छ तरिष्यामः  १४. मधुरा प्रभातवेल	- क्रियापद लट्लकार  - इकारान्त पुल्लिङ्ग	- क्रियापद table prac- tice
8	Feb	१५. सुन्दरता गुणेन न तु रूपेण - संख्या  - अव्यय - व्यवहारिक शब्दकोशः	- विशेषण पद - लट्लकार लट्लकार - Unseen - चित्रवर्णनम्	- नामपद table practice
9	March	- वार्तालापः - सूक्तयः - व्यवहार वाक्यानि - पुनरावर्तनम् (८ से १५)	- पुनरावर्तनम्	
10	April	SA - 2 Exam		



## Paper Style

### \* W.T -1 Exam (Ch- 1,2,3 + Grammar)

१. अ. रिक्तस्थानानि पूरयत  
(स्वराः, व्यञ्जनाः, संयुक्त व्यञ्जनाः)  
ब. बहुवचने परिवर्तयत - (संज्ञापद)  
क. धातु लिखत (क्रियापद)
२. अ. शब्दस्य अर्थ आड.ग्लभाषां लिखत ।  
ब. अधोदत्तेभ्यः प्रश्नस्य उत्तरं चित्रं दृष्ट्वा लिखत ।  
क. रिक्तस्थानानि पूरयत । (अस्ति, सन्ति)  
(अस्ति, रूप)  
(अस्मि, स्मः)
३. चित्रं रचयित्वा नामानि लिखत (आवृत्ति-१)

### \* W.T -2 Exam (Ch- 9,10,11 + Grammar)

१. अ. समानार्थक पदानि लिखत ।  
ब. विपरीतार्थकः पदानि लिखत ।
२. अ. पद्यांश पूर्ण कुरुत ।  
ब. कस्य ध्वनिः कः
३. अ. कतृपदानि लिखत ।  
ब. पञ्चमी विभक्ति
४. अ. प्रश्ननिर्माणं कुरुत ।  
ब. पूर्णवाक्येन उत्तरत ।

### \* S.A-1 Exam (Ch- 1 to 8 + Grammar)

1. अ. अपठित गद्यांश लिखत ।  
ब. चित्रं दृष्ट्वा वाक्यानि रचयत ।  
क. रिक्तस्थानानि पूरयत । (In the Lesson)  
ड. लिड.गानुसारं पदानि पृथक् कृत्वा लिखत ।  
(पु-स्त्री-नपु)
2. अ. विकल्पेभ्यः उचितं चित्वा वर्णसंयोजनम्  
ब. वर्णविन्यास कुरुत  
क. वाक्यानि रचयत (विभागेन) (अस्)  
ड. बहुवचने लिखत । (क्रियापद + नामपद)
3. अ. प्रथमा विभक्ति  
ब. द्वितीया विभक्ति  
क. तृतीया विभक्ति  
ड. षष्ठी विभक्ति  
इ. संबोधनम्
4. अ. एकपदेन उत्तरत । (In the Lesson)  
ब. शब्दस्य अर्थ आड.ग्लभाषां लिखत ।  
क. शब्दस्य अर्थ संस्कृतभाषां लिखत ।
5. अ. प्रश्नवाक्य रचयत ।  
ब. चित्रं रचयत नामानि लिखत ।  
क. सर्वनाम - (पु.स्त्री.नपु) एक -द्वि-बहु

### \* S.A-2 Exam (Ch- 9 to 15 + Grammar)

1. अ. अपठित गद्यांश  
ब. कथां पूरयत ।  
क. चित्रं दृष्ट्वा चत्वारि वाक्यानि  
ड. वार्तालापं पूरयत ।
2. अ. विकल्पेभ्यः उचितं उत्तरं चित्वा लिखत ।  
ब. पूर्णवाक्येन उत्तरत ।  
क. विपरीतार्थकं पदं लिखत ।
3. अ. बहुवचने लिखत । (नामपद, क्रियापद, विभक्ति)  
ब. चतुर्थी विभक्ति  
क. पञ्चमी विभक्ति  
ड. सप्तमी विभक्ति
4. अ. धातुरूपाणि लिखत ।  
ब. संख्या (१ से २०)
5. अ. व्यवहार वाक्यानि  
ब. सूक्तयः  
क. विशेषणानि  
ड. अव्ययानि  
इ. व्यवहारिक शब्दकोशः  
१. फलानि, २. पशवः, ३. पक्षिणः  
४. शरीरस्य अङ्गानि ५. वर्णाः ६. वाहनानि

## STD 6 BIOLOGY

SR.NO	Month	Topic	SUBTOPIC	Activity
1.	June	Chapter-1 Plant life The leaf	<ul style="list-style-type: none"><li>• Root system</li><li>• Shoot system</li><li>• Structure of leaf, Types, Arrangement&amp; Modification of leaves</li></ul>	<b>a)</b> Study the different parts of a plant.  <b>b)</b> Collect different types of leaves and observe its structures, types and arrangements.
		Chapter-2 The flower	<ul style="list-style-type: none"><li>• Structure and function of flower</li><li>• Pollination</li><li>• Fertilization</li></ul>	<b>a)</b> Study of Hibiscus flower
2.	July	Chapter-2 continues.....	<ul style="list-style-type: none"><li>• Formation of Fruit and seed</li><li>• Parts of fruit and seed</li><li>• Seed germination</li></ul>	<b>b)</b> Study of germination of seeds
		Chapter-3 The Cell	<ul style="list-style-type: none"><li>• Cell and its parts</li></ul>	<b>a)</b> To look at the plant cell and animal cell
3.	Aug	Chapter-3 continues....	<ul style="list-style-type: none"><li>• Diversity in cells and cell division</li></ul>	-
		Chapter 4 Human Digestive system	<ul style="list-style-type: none"><li>• Digestive system in human: organs and glands</li><li>• Process of Digestion</li><li>• Cause of Indigestion</li></ul>	<b>a)</b> Make model of digestive system and respiratory system
4.	Sept	Chapter 5 Human Respiratory system	<ul style="list-style-type: none"><li>• Breathing and Respiration</li><li>• Mechanism of breathing</li><li>• Common Respiratory diseases</li></ul>	
5.	Oct	<b>SA-I Exam</b>		
6.	Nov	Chapter-6 Human Circulatory system	<ul style="list-style-type: none"><li>• Circulatory system &amp; its parts – heart, blood, blood vessels</li><li>• Blood circulation</li></ul>	<b>a)</b> Study the Circulatory system through multimedia

7.	Dec	Chaper-6 continues....	<ul style="list-style-type: none"> <li>Blood group</li> <li>Blood pressure, Pulse, Heartbeat</li> </ul>	-
		Chapter 7 Health and hygiene	<ul style="list-style-type: none"> <li>Health and Diseases</li> <li>Types of diseases- Communicable and non- communicable</li> <li>Mode of transmission</li> </ul>	a) Write a report on the common health problems in your area
8.	Jan	Chapter 7 Continues	<ul style="list-style-type: none"> <li>Way to prevent diseases</li> <li>Personal and public Hygiene</li> </ul>	-
9.	Feb	Chapter 8 Adaptation in plants and animals	<ul style="list-style-type: none"> <li>Habitats</li> <li>Types of organisms on the basis of habitat</li> <li>Adaptation in fish, cactus, camel, mountain places and in birds</li> </ul>	a) Collect pictures and make an album of different habitats of plants and animals
10.	Mar	<b>Revision</b>		
11.	April	<b>SA-II exam</b>		

**Unit Test – I Chapter-1**  
**Unit Test – II Chapter- 5**

**SA – I Chapters - 2,3 and 4**  
**SA – II Chapters- 6,7 and 8**

**Paper style UT I & II**

- Q 1. a. Fill in the blanks  
b. Choose the correct answer
- Q 2. a. True or False  
b. Find out odd one giving reason
- Q 3. a. Name the following  
b. Give reasons
- Q 4. a. Explain the terms /  
Give two examples  
b. Answer in short
- Q 5. a. Answer in long  
b. Diagram based questions

**Paper style SA I & II**

- Q 1. a. Fill in the blanks  
b. MCQ  
c. True or false
- Q 2. a. Name the following  
b. Explain the terms  
c. Match the following
- Q 3. a. Give two examples  
b. Give reasons
- Q 4. a. Functions / uses  
b. Difference between
- Q 5. a. Answer in short  
b. Answer in long  
c. Diagram based questions

## STD 6 GEOGRAPHY

SR.NO	Month	Topic	SUBTOPIC	Activity
1.	Jun	Ch 1 Maps and diagrams	<ul style="list-style-type: none"> <li>Differences between maps, globes, sketches and plans</li> <li>Representation of geographical features through diagrams</li> </ul>	Make a sketch of the path to the park that you normally go.
		Ch-2 Elements of a Map	<ul style="list-style-type: none"> <li>Map scale, map direction, convention signs and symbols</li> </ul>	Find the latitude and longitude of major Indian cities.
2	Jul	Ch 3 Major landforms of earth	<ul style="list-style-type: none"> <li>Types of mountains, valleys and planes</li> <li>Landforms and people</li> </ul>	On the map of the world label the volcanic mountains.
		Ch 4 Major water bodies	<ul style="list-style-type: none"> <li>Major water bodies</li> <li>Pollution of water bodies</li> <li>Causes of water pollution</li> </ul>	Map work showing the distribution of oceans and seas.
3	Aug	Ch 5 Types of agriculture	<ul style="list-style-type: none"> <li>Subsistence farming</li> <li>intensive farming</li> <li>extensive farming</li> <li>shifting cultivation</li> <li>commercial farming</li> </ul>	Group discussion on the activities involved in the tea plantation.
		Ch 6 Major crops	<ul style="list-style-type: none"> <li>Food crops</li> <li>Cash crops</li> <li>Green revolution Features and demerits of green revolution</li> </ul>	On the map of India, label the places where sugarcane, cotton and jute grows
4	Sept	Ch 7 Minerals and ores	<ul style="list-style-type: none"> <li>Types of minerals</li> <li>Distribution of minerals</li> <li>Metallic and non-metallic minerals</li> </ul>	Map activities
5	Oct		SA 1 – Exam	
6	Nov	Ch 8 North America: Location, area , political and physical features	<ul style="list-style-type: none"> <li>Location and political division</li> <li>Physical features, Rivers</li> </ul>	Map activities
7	Dec	Ch 8 North America: continues	<ul style="list-style-type: none"> <li>Case study: Lumberjacks of Canada</li> </ul>	

	Dec	Ch 9 North America: climate, natural vegetation, wild life, minerals and power resources	Climate, Factors affecting the climate of North America Type of climate in North America Minerals and Power Resources	Collect pictures of animals and plants/ trees you have read about in this chapter and prepare a scrapbook.
8	Jan	Ch 10 South America: Location, area, political and physical features	<ul style="list-style-type: none"> <li>• Location and physical features</li> <li>• Rivers and lakes</li> <li>• Case study: Life in the Amazon basins</li> </ul>	Map activities. Collect pictures and information about the indigenous people around the world.
9	Feb	Ch 11 South America: climate, natural vegetation, wild life, minerals and power resources	Climate, Factors affecting the climate of South America Type of climate in South America <ul style="list-style-type: none"> <li>• Minerals and Power Resources</li> </ul>	Collect pictures and information about the rain forest of South America
10.			Revision	
11.			SA 2 - Exam	

### Syllabus

Unit Test – I Chapter 1,2  
Unit Test – II Chapter 7

**SA – I Chapters 3,4,5,6**

**SA – II Chapters 8,9, 10,11**

### UT 1 & 2

- Q 1. a. Fill in the blanks  
b. Choose the correct answer  
Q 2. True or False  
Q 3. Name the following  
Q 4. a. Explain the terms / Give two examples  
b. Answer in short  
Q 5. a. Answer in long  
b. Diagram/ map work

### SA 1 & 2

- Q 1. a. Fill in the blanks  
b. Choose the correct answer  
c. True or false  
Q 2. a. Name the following  
b. Explain the terms  
c. Match the following  
Q 3. a. Give two examples  
b. Give reasons  
Q 4. a. Picture related questions  
b. Difference between  
c. Short notes  
Q5. a. Answer in short  
b. Answer in long  
c. Diagram

**Note: Type of Questions are subject to change for all the Paper Styles.**

## Maths - 6

S.N.	Month	Topic	Sub topic	Activity
1.	June	Ch.-1 : - Numbers  Ch.-2 : - Natural numbers and whole numbers  Ch.-4 : - Playing with numbers	- Large number - Indian and International system of numeration - Comparing Numbers - Coversatation of units - Estimation - number line - Operations on whole numbers - Patterns - Multiples and Factors - Composite and Prime numbers - Even and odd numbers - Prime Factorisation - H.C.F        - L.C.M	- make one 7 - digit number - (Int System)  - Make some creative Patterns - L.C.M by Square paper and colours
2.	July	Ch.-4 Continue..... Ch.-5 : - Fractions  Ch.-3 : Integers	- Type of Fractions - Operations (+, -, ×, ÷) on Fractions - Word Problems - Ordering of Integers - Opposite Statement - Absolute Value - Add and sub of Integers - Multiplication and Division of Integers	- Fractions by paper folding  - Find one Puzzle on Integers
3.	Aug.	Ch.-15 : - Fandamental concept of Geometry  Ch.-12 : - Introduction to Algebra	- Points, Rays and lines  - Open and closed figures - Angles - Triangles - Quadrilaterals, Circle - Variable, Constants - Formulae - Power of Varaibles - Algebraic expression	- Mental Maths  - Worksheet
4.	Sep.	Ch. -9 : Ratio and Proportion	- Concept of Ratio - Comparison of ratios - Proportion - Direct and Inverse Proportion - Unitary method - Speed, Distance and Time	

## Maths - 6

S.N.	Month	Topic	Sub topic	Activity
		Ch. -8 : Introduction of Sets  Ch. - 10 Percentage	<ul style="list-style-type: none"> <li>- Sets</li> <li>- Representation of Set</li> <li>- Cardinal number of a set</li> <li>- Type of Sets</li> <li>- Introduction to Percentage</li> <li>- Conversion involving Percentage</li> <li>- Percentage of a given quantity</li> <li>- Increase/Decrease Percent</li> </ul>	<ul style="list-style-type: none"> <li>- Write some defined and underlined Sets</li> <li>- Percentage of your U.T.I/s SA-1 marks</li> </ul>
8.	Oct	Ch. -11 : Application of Percentage	<ul style="list-style-type: none"> <li>- Profit / loss percent</li> <li>- Simple Interest</li> </ul>	<ul style="list-style-type: none"> <li>- Live example of Profit / loss</li> </ul>
9.	Nov	Ch. - 13 : Operation on Algebraic expressions	<ul style="list-style-type: none"> <li>- Horizontal and Vertical Addition and Simplification</li> </ul>	
10.	Dec	Ch. -13 : Ch. -16 : Basic Geometrical Ideas  Ch. -17 : Three Dimensional Shapes  Ch. -7 : Power and Roots	<ul style="list-style-type: none"> <li>- Continue.....</li> <li>- Measuring line Segment Angles</li> <li>- Type of lines &amp; Angles</li> <li>- Type of Triangles and quadrilaterals</li> <li>- Simple Polygons</li> <li>- Regular solids</li> <li>- Elements of 3-D Shapes</li> <li>- Nets of Solids</li> <li>- Exponent and its laws</li> <li>- Square and Square Roots</li> <li>- Cubes and Cuberoot</li> </ul>	<ul style="list-style-type: none"> <li>- Make some angles and lines by Matchsticks</li> <li>- Make Net of some Solids</li> <li>- Mental Maths</li> </ul>
11.	Jan	Ch. -6 : Decimals	<ul style="list-style-type: none"> <li>- Decimal places</li> <li>- Basic operations on decimal</li> <li>- Operations on decimals</li> <li>- Word Problems</li> </ul>	<ul style="list-style-type: none"> <li>- Solve challenge questions</li> </ul>
12.	Feb	Ch. -18 : Constructions  Ch. - 14 : Simple Linear equations  Ch. -20 : Mensuration	<ul style="list-style-type: none"> <li>- Construction of Line Segment, Perpendiculars, Angles Circles</li> <li>- Introduction</li> <li>- Solving Linear equation by transposition of terms</li> <li>- R.H.S &amp; L.H.S Concept</li> <li>- Perimeter and Area of Square Rectangle, Triangle Regular Polygons</li> <li>- Volume and Surface area of some solids</li> </ul>	<ul style="list-style-type: none"> <li>- Solve Mental Maths question of T.B</li> <li>- Live activity of Volume</li> </ul>
13	March	Ch. -19 : Symmetry	<ul style="list-style-type: none"> <li>- Line of Symmetry</li> <li>- Reflection of Symmetry</li> </ul>	<ul style="list-style-type: none"> <li>- Construct some reflection Symmetry</li> </ul>

## Maths - 6

S.N.	Month	Topic	Sub topic	Activity
		Ch. - 21 : Data handling	<ul style="list-style-type: none"> <li>- Organising Data</li> <li>- Pictographs</li> <li>- Bar graphs</li> <li>- Central Tendency (Mean, Median &amp; Mode)</li> </ul>	- Construct a graph by given Information

*Paper Style – Planner - 6*

UT - I Ch. : - 1, 2 , 4, 5

UT - II Ch. : - 11, 13, 16

SA-1 – Ch. : - 3, 4, 5, 8, 9, 10, 12, 15

SA-2 – Ch. : - 6, 7, 11, 13, 14, 17, 18, 19, 20, 21

## Unit Test 1 and 2

### Q.1. Objectives

Q.2. Do as directed

### SA-1 and SA-2

## Section - A

### Q.1. Objectives

## Section - B

Q.1. (1 to 5) (4 Compulsory)

## Section - C

Q.1. Do as directed

[illegible]



## ENGLISH LIT. - 6

SR. NO.	MONTH	TOPIC	SUB CONCEPT	ACTIVITY
1.	June	Ch.1 Leaving the valley	Peace and harmony	Nouns and their types
	June	Poem- Summer Sun	The world around us	Group discussion and class interaction
2.	July	Ch.2 The Cherry Tree	Value of family and nature	Underline articles in newspaper cutting
	July	Ch.3 A Turkish Judge	Judgemental sense of humour	Write about your family members, group discussion
	July	Poem- vocation		
3.	August	Ch.4 The miracle	Adventure and Imagination	Prefix, Models
	August	Ch.5 The Broken Ear goes missing	Art and culture	Listening to an audio and fill in the blank
4.	September	Poem- O caption	Indian forces	Suffix and preposition
	September	Ch.6 Kaki	Valuation of grand parents	Idioms and writing an invitation
	September	Ch.7 The All American Slurp	Self, Friends and imagination	Write an essay on Indian Navy
5.	October	Revision and Exams		
6.	November	Poem- If I were a Giant	Difference between Giant and Ideal man	Write rhyming words from internet
7.	December	Ch.8 Monday morning	Homes and friends	Articles
	-December	Ch.9 Play Dusk	The world around us	Role play of dusk

8.	January	Poem-Habits	Health and hygiene	Write an essay on good habits and bad habits
9.	February	Ch.10 Fly like an Eagle	Physical activity and sports	Write an essay on benefits of sports
	February	Ch.11 Escape to the island	Adventure and imagination	Group discussion
10.	March	Poem- Tiger	Animals and plants	Activity of active and passive voice
	March	Ch.12 The cowardly Lion	Family, Friends, Forest and Animals	Activity of homophones

## **SYLLABUS**

**UT-1 : Ch.1 & 2 : Poem-1S.A-1 : Ch. 3,4,5,6 : Poem-2,3**

**UT-2: Ch.7 & 8: Poem-4S.A-2: Ch. 9,10,11,12: Poem-5,6**

UT -1 & UT-II – Paper Style

Q1.a. True and false

b. Fill in the blanks

Q2.a. Word meaning

b. Make sentences

Q3.a. Short/ questions/answer

b. Long/ questions /answer

Q4.a. R.T.C.

b. Central idea of the poem

Q5.a. Textual grammar

Paper Style: SA-I & SA-II

Q1.a. True / false

b. Fill in the blanks

c. M.C.Q.

Q2.a. Word meaning

b. Make sentences

c. Opposites

Q3.a. Short/question/answer

b. Long/question/ answer

Q4.a. R.T.C.

b. Central idea of the poem

c. Character sketch

Q5.a. Aextract

b. Textual grammar

## Hist/Civic- 6

S.N.	Month	Topic	Sub Concept	Activity
1.	June	Ch.-1 : The Mesopotamian civilizations	<ul style="list-style-type: none"> <li>- What is civilization</li> <li>- Important features</li> <li>- The Mesopotamian civilizations</li> <li>- Features</li> <li>- Decline</li> </ul>	- Paste or draw picture
2.	July	Ch. - 2 : The Egyptian civilization          Ch. - 3 : The Indus Valley civilization	<ul style="list-style-type: none"> <li>- Location and origin</li> <li>- Characteristics of The Egyptian civilization</li> <li>- Architecture and Engineering</li> <li>- Occupation</li> <li>- Decline</li> </ul>          <ul style="list-style-type: none"> <li>- Original and Location</li> <li>- Characteristics</li> <li>- Society</li> <li>- Occupation</li> <li>- Decline</li> </ul>	<ul style="list-style-type: none"> <li>- Find more details about The great pyramid of Giza</li> <li>- Discussion about The Great Bath</li> </ul>
3.	Aug	Ch. - 4 : The Chinese civilization          Ch. - 5 : The Early Vedic civilization	<ul style="list-style-type: none"> <li>- Location and Origin</li> <li>- Characteristics</li> <li>- Architecture</li> <li>- Decline</li> </ul>          <ul style="list-style-type: none"> <li>- Political organisation</li> <li>- Social Life</li> <li>- Economic Life</li> <li>- Class System</li> </ul>	<ul style="list-style-type: none"> <li>- Discuss about Early Vedic Period</li> </ul>
4.	Sep	Ch. - 6 : The Later Vedic civilisation          Ch. - 12 : Rural Local Self -	<ul style="list-style-type: none"> <li>- The Later Vedas</li> <li>- Political organisation</li> <li>- Social Life</li> <li>- The Four Ashramas</li> <li>- The Gurukul system of education</li> <li>- Economic Life</li> <li>- Impact of Aryan Culture</li> </ul>          <ul style="list-style-type: none"> <li>- Our government</li> </ul>	<ul style="list-style-type: none"> <li>- Discussion on the two epic</li> </ul>

5.	Oct	Revision and SA-1 Exam		
6.	Nov	Ch. - 7 : Jainism and Buddhism	<p>The Great preachers Jainism/Buddhism</p> <ul style="list-style-type: none"> <li>- Early Life</li> <li>- Search of truth</li> <li>- Teaching</li> <li>- Spread of Buddhism</li> <li>- Decline</li> </ul>	Make the Chart/Stick Picture of different poses of Buddha
7.	Dec	Ch. - 8 : The Rise of Magadha	<ul style="list-style-type: none"> <li>- Janapadas and Mahajanapadas</li> <li>- Kingdom of Magadha</li> <li>- Alexander invasion</li> <li>- Effect of Alexander invasion</li> </ul>	- Discussion on Gandhara School of Art
	Dec	Ch. - 9 : The Mauryan Empire	<ul style="list-style-type: none"> <li>- The Mauryas</li> <li>- Sources</li> <li>- Chandrgupta Maurya</li> <li>- Bindusara</li> <li>- Ashoka</li> <li>- Ashokan Edicts</li> <li>- Ideals of Kingship</li> </ul>	<ul style="list-style-type: none"> <li>- Discussion on</li> <li>- Ashoka's Transformation</li> </ul>
8.	Jan	Ch. - 10 : The Mauryan Administration	<ul style="list-style-type: none"> <li>- Sources</li> <li>- Administration</li> <li>- Patali Putra</li> <li>- Mauryan art</li> <li>- Mauryan Economy</li> <li>- Decline</li> </ul>	- Paste Various Pictures of Mauryan art work
9.	Feb	Ch. - 11 : The Gupta Empire	<ul style="list-style-type: none"> <li>- The Golden age</li> <li>- Sources</li> <li>- Political History</li> <li>- Later Guptas</li> <li>- Features of the Golden Age</li> </ul>	- Discuss about field trip you visited
10.	Mar	Ch. - 13 : Urban local self - Government	<ul style="list-style-type: none"> <li>- Municipal corporations</li> <li>- Function of the Municipal corpora-Municipalties</li> </ul>	- Picture Study

*Paper Style – Hist-civic - 6*

# *Syllabus*

UT - I – Ch. : - 1

UT - II – Ch. : - 7

SA-1 – Ch. : - 2, 3,4,5,6, 12

SA-2 – Ch. : - 8,9,10,11,13

<b>Unit Test 1 and 2</b>	<b>SA-1 and SA-2</b>
Q1. (A) MCQ (B). Fill in the blanks	Q1. (A) MCQ (B). Fill in the blanks
Q2. (A). Matching (B) True or False	Q2. (A). Matching (B) True or False
Q3. (A). Define	Q3. (A). Define
Q4. (A) Answer in one sentence (B) . Answer the following	Q4. (A) Answer in one sentence (B) . Answer the following
Q5. (A). Picture Study	Q5. (A). Picture Study (B) Shortnote (C) Identify the picture

[illegible]

## HINDI - 6

S.N.	Month	Topic	Sub Concept	Activity
१.	जून	- पर्यायवाची / विलोम शब्द १. मेरे देश के लाल (P) २. सरस्वती पाठशाला	- नए शब्दों का ज्ञान - देश का गुणगान प्राकृतिक विशेषण - आजादी का महत्त्व विद्यालय जीवन	- शब्द जाल बनाना - समूह गान - समूह चर्चा
२.	जुलाई	३. मुझसे कुछ मत छिपाना - व्याकरण-भाषा लिपि और व्याकरण ४. भाड़ में भुनी हवेली ५. अनोखी हड्डी	- युवा मानसिकता सकारात्मक दृष्टिकोण - भाषा लिपि को जानना - ग्रामीण जीवन, श्रम का महत्त्व - लोभ, अहंकार स्वार्थी जीवन	- पत्र लेखन - Role play - वाद-विवाद
३.	अगस्त	तत्सम और तद्भव अनुच्छेद लेखन ६. बादल पानी ७. तांगेवाला	- बादल धरती व पानी का संबंध - परतंत्रता व स्वतंत्रता का भाव	- वर्षा चक्र समझाना - समूह चर्चा
४	सप्टेम्बर	८. प्रकाश स्तंभबुझ गया संज्ञा-परिभाषा, भेद भावावाचक संज्ञा बनाना	- त्याग, कर्तव्य, बोध, व सोच-विचार - शब्द-रूप	- समूह चर्चा - शब्दों का जाल
५.	ओक्टो	९. कर दिया कमाल	- जीवन में खेल का स्थान अनुशासन	- खेलों पर चर्चा
६.	नवम्बर	१०. दोहे- लिंग-वचन, मुहावरे-	मधुर वचन व आपसी संबंध	- दोहागान - दोहागान
७.	डिसेम्बर	११. शिशुनगर १२. पिरामिडों के देश में - सर्वनाम, विशेषण, क्रिया, पत्र	- परिश्रमका लाभ व आत्मविश्वास - प्राचीन संस्कृति, वैभव, ज्ञान-विज्ञान	- अभिनय - वृत्तचित्र देखना - C.D
८.	जान्यु	१३. पापा जब बच्चे थे १४. पहियों पर दोड़ती कला	- बालपन व मनोरंजन - सजावट की महत्ता व यातायातके साधन	- जानवरों पर चर्चा - समूह चर्चा
९.	फेब्रु	१५. सैनिक तुझे सलाम / निबंध १६. काम के धुनी श्री धरन १७. कौन गधा	- सैनिक जीवन व कर्तव्यनिष्ठा - सकारात्मक दृष्टिकोण - - हास-परिहास	- C.D दिखाना - - समूह चर्चा - वाद-विवाद
१०.	मार्च	१८. जख्मीशेर बने एक्का - विरामचिह्न	- योजनाएँ व कुशलता	
११.	अप्रैल	<b>SA-2 Exam</b>		

## ***Paper Style – Hindi - 6***

UT - I Ch. : - 1,2 - विलोम / समानार्थी (20 Marks)

UT - II Ch. : - 8, 9, 10 / (20 Marks)

SA - I – Ch. : 3, 4, 5, 6, 7 (80 Marks)

SA - II – Ch. : 11 to 18 (80 Marks)

### **Unit Test 1 & Unit Test 2**

- Q.1. शब्दों के अर्थ
- Q.2. अशुद्ध शब्दों को शुद्ध करो
- Q.3. वाक्य बनाओ
- Q.4. खाली स्थान भरे
- Q.5. काव्यांश को पढ़कर प्रश्नों के उत्तर दे
- Q.6. एक वाक्य में प्रश्नों के उत्तर लिखे
- Q.7. विलोम , समानार्थी

### **(भाग क )**

#### **SA-1 & SA-2**

- Q.1. निबंध , पत्र
- Q.2. अपठित गद्यांश
- Q.3. **व्याकरण**
  - समानार्थी
  - विलोम
  - भाववाचक
  - विशेषण
  - वाक्यांश के लिए एक शब्द
  - मुहावरे का वाक्य में प्रयोग
  - परिभाषाएँ लिखे (संज्ञा, सर्वनाम, क्रिया, भाषा, व्याकरण)

### **(भाग ख ) उत्कर्ष हिंदी पाठ माला**

- Q.1. शब्द अर्थ
- Q.1. अशुद्ध शब्दों को शुद्ध करे
- Q.1. शब्दों का वाक्य में प्रयोग -
- Q.1. खाली स्थान भरे
- Q.1. पाठ्यंश को पढ़कर प्रश्नों के उत्तर लिखे
- Q.1. पाठों के प्रश्नों के उत्तर लिखे

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