## SYLLABUS FOR CYCLE TEST-II

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SYLLABUS FOR FINAL EXAMINATION


## SYLLABUS BREAK UP FOR CLASS 7TH SESSION 2019-20

## SUBJECT : ENGLISH

## SUGGESTED PEDAGOGICAL PROCESSES

The learner may be provided opportunities in pairs groups/individually and encouraged to

1. consciously listen to songs/poems/stories/prose texts in English through interaction and being exposed in print rich environment
2. Participate in different events/activities in English in the class room, School assembly; and organised by different institutions.
3. Listen to English news and debates as input for discussion and debating skills.
4. Watch and listen to English movies, serials, educational channels with subtitles, audio-video materials, teacher reading out from materials and eminent speaker.
5. Share their experiences such as journeys, visits etc. in pairs groups.
6. Introduce self converse with other persons participate in role play/ make speeches, reproduce speeches of great speakers
7. summarise orally and in writing a given text, stories or an event.
8. learn vocabulary associated with various professions (e.g. cobbler, farmer, black smith, doctor etc.)
9. read stories/plays from books/other sources in English and locate details, sequence of ideas and events and identify main idea.
10. use material from various sources in English and other languages to facilitate comprehension an co-relation.
11. Understand the rules of grammar through a variety of situations and content focussing on noun, pronoun, verb, determiners, time and tense, Passivisation, adjective, adverb etc.
12 Interpret tables, charts, diagrams and maps and incorporate the information in writing.
12. think critically on inputs based on reading and interaction and try to provide suggestion/solutions to the problem.
14, take dictation of a paragraph with a variety of sentence
structures.
13. draft, revise and write with appropriate beginning middle and end, along with punctuation marks.
14. know the features of various types of writing : message, emails, notice, letter, report, short personal/biographical experiences etc.
15. Use ICT (Net, mobile, website, you tube, TED talks etc) to browse for information, for projects /PPt discussion, debate etc.
16. attempt creative writing like stories, poems, dialogues, skit etc.

19 visit a Language Laboratory
20. write a book review

LEARNING OUTCOMES:-
The learner:

1. answers questions orally and in writing on a variety of texts.
2. reads a loud stories and recites poems with appropriate pause, intonation and pronunciation.
3. participates in different activities in English such as role play, poetry, recitation, skit, drama, debate, speech, elocution, declamation, quiz etc. organised by school and other such organisations.
4. engages in conversations in English with family, friends and people from different professions such as shopkeeper, salesperson etc. using appropriate vocabulary.
5. responds to different kinds of instructions, requests, directions in varied contents viz school, bank, railway station.
6. speaks about experts, dialogues, skits, short films, news and debate on TV and radio.
7. asks and responds to questions based on text.
8. reads textual/non textual materials in English.
9. identifies details, characters, main idea and sequence of ideas and events intextual/non textual material.
10. thinks critically, compares and contrast characters, events, ideas theme and relate them to life.
11. table notes while teacher taches/ from books/from online materials
12. reads a variety of texts for pleasure e.g. adventure stories and science fiction, fairy tales, biography, autobiography, travelogue

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etc.
13 Write dialogue from a story and story from dialogues.
14. Writes descriptions /narratives showing sensitivity to gender, environment and appreciation of cultural diversity.
15. Organises sentences coherently in English/in Braille/ with the help of verbal and visual clues and with a sense of audience.
16. Visits a language laboratory.
17. Write a book review.
18. Read aloud stories/recite poems with appropriate pause, intonation and pronunciation.
19. Participates in different events such as role-play/poetry recitation/skit/drama/debate/speech/elocution/declamation quiz. etc.
20. Speaks about news/debate on TV and radio, audio-video programs, etc.,
21. Engages in conversations in English with family, friends, people from different professions, using appropriate vocabulary.
22. takes notes while teacher teaches/from book/from on-line material.
23. seeks information in print/online, notice boards in public places, newspaper, etc and act accordingly.
24. construct meaningful sentences with a sense of grammatical accuracy.
25. organises sentences and write short paragraphs coherently in English with the help of verbal and visual clues on environment concerns and social issues etc.
26. evaluate genres of writing and write in appropriate genres and modes for a variety of purposes and audiences.
27. student will interpret texts with attention to ambiguity, complexity and aesthetic value.
28. mock assessment simulating high stakes testing. Students are asked to display working knowledge of comprehension skill based on appropriate reading material.
29.. Teaches students how to evaluate the point of view in a story though the discrimination of fact and opinion, comparing and constrating character changes, determining the author's point of view.

## S.NO. MONTH 1 APRIL

MAY

JULY

AUGUST

NAME OF THE LESSON/TOPIC
MAIN COURSE BOOK
The Three Races
Meadow Surprises (Poem)

## WORK SHEET-

GRAMMAR
Preposition, Jumbled Sentences WRITING: Email
LITERATURE READER: Dal Delight; Grandma Climbs a Tree (Poem)
NOVEL : Oliver's Birth
MAIN COURSE BOOK
What is your water footprint
The Squirrel (Poem)
WORK BOOK:-2
GRAMMAR: Tenses
WRITING: Diary Entry, Data Interpretation LITERATURE READER:
Adolf
NOVEL: In a prison
MAIN COURSE BOOK
The Story of an Invitation
GRAMMAR: Determiners
WRITING: Report Writing
LITERATURE READER : Charge of the light Brigade (Poem)
MAIN COURSE BOOK
The Shed (Poem)
A Gift of Chappals
Palanquin Bearers (Poem)
WORK BOOK : 3
GRAMMAR: Narrations
LITERATURE READER:
The Model Millionaire
NOVEL: Way to London



ACTIVITY : Enactment of any Literary Character
MAIN COURSE BOOK
A Song for Jin-Wai
WRITING: Story writing
LITERATURE READER : Bright Morning
(Poem)
Revision for Half Yearly Exams

## OCTOBER MAIN COURSE BOOK

The Desirable Shawl
Hope is the thing with feathers (Poem)
WRITING : Advertisement
WORKBOOK : 4
GRAMMAR:- Models
LIT READER : A Secret for two; Packing for the Journey
NOVEL : Rescued by a Gentleman
NOVEMBER MAIN COURSE BOOK
Through Grandpa's Eyes
Friends and Flatterers (Poem)
The Blind Boxer
WORK SHEET : 5
GRAMMAR : Voices, Question Tags
WRITING: Informal letter, Notice
LIT READER: The Open Window
NOVEL : Oliver is kidnapped
ACTIVITY : By Word of Mouth

DECEMBER MAIN COURSE BOOK
Human Family (Poem)
Life's Mirro (Poem)
WORKSHEET : 6
WRITING : Article Writing
LITERATURE READER : Why-Why Girl;

Surrender of the Southern Army (Play) NOVEL: The Mystery of Oliver's Birth

JANUARY MCB: Prithvi Raj Chauhan-I (Activity Based) WORKSHEET: 7
WRITING : Biographical Sketch LITERATURE READER :
My Wheelchair Red Wings (Poem) GRAMMAR: Subject Verb Agreement Activity : Literary Geek- The English Quiz

FEBRUARY MCB: Prithvi Raj Chauhan-II (Activity Based)
Revision for Final Exams
(Enacto Dissendium)
English Club Activity
Haiku Writing (April)
Limerick Writing (July)
Enactment of any literary character (August)
Amateur Authors (September)
By Word of month (November)
Beat the Bard (December)
Literary Greek ; The English Quiz (January)
Enacto Dissendium (February)
SYLLABUS FOR CYCLE TEST-I
MCB
The Three Races
Meadow Surprises (Poem)
Work Book
Writing
Grammar
Literature Reading
Novel

SUBJECT : URDU


SUBJECT :ART AND CRAFT
S.NO. MONTH

APRIL

MAY

JULY : Alphabet Design on Drawing pad and Art book
AUGUST : Any festival composition on drawing pad with any medium and Art Book
SEPTEMBER: Composition on Save water or save electricity in any medium and Art Book
OCTOBER : Under Water composition with water colour on Drawing pad and Art book
NOVEMBER : Composition on village life with any medium on Drawing pad and Art book
DECEMBER : Birds or Animals Composition with any colour on Drawing pad and Art book
JANUARY : Landscape on any season with water colour or colour pencils on Drawing pad and Art book
10 FEBRUARY : Revised Drawing pad and Art Book

SYLLABUS FOR HALF YEARLY EXAMINATION

| MCB | A Song for Jin-Wai <br> The Shed (Poem) <br> Gift of Chappals <br> The Story of an Invitation <br> The Squirrel (Poem) <br> What is your footprint <br> The Palanquin Bearers (Poem) |
| :---: | :---: |
| Grammar | Narration, Tenses, Jumbled Sentences, Preposition, Determiners |
| Work Sheet | 1, 2, 3 |
| Writing | E-mail, Diary Entry, Data Interpretation, Report Writing, Formal Letter, Poster, Story Writing |
| Literature Reading | Adolf, the Model Millionaire, Bright Morning (Poem), Charge of the light Brigade |
| Novel | In a prison, Way to London, Comprehension of prose and poetry. |
| SYLLABUS FOR CYCLE TEST-II |  |
| MCB | The Desirable Shawl, Through Grandpaa's Eyes, Hope is the thing with feathers (Poem), Friends and Flatters (Poem), The Blind Boxer |
| Grammar | Modals, Narration, voices, Question tags |
| Worksheet | 4,5 |
| Writing | Advertisement, Informal Letter, Notice |
| Literature Reading | The Open Window, A Secret of two, Packing for the Journey |
| Novel | Rescued by a Gentleman |
| SYLLABUS FOR ANNUAL EXAMINATION |  |
| MCB | The Three Races |
|  | Meadow Surprises (Poem) |
|  | What is your water footprint |
|  | The Squirrel (Poem) |
|  | The Story of an Invitation |


|  | The Shed (Poem) |
| :---: | :---: |
|  | Gift of Chappals |
|  | The Palanquin Bearers (Poem) |
|  | A Song for Jin-Wai |
|  | The Desirable Shawl |
|  | Hope is the thing with Feathers (Poem) |
|  | Through Grandpa's Eyes |
|  | Friends and Flatterers (Poem) |
|  | The Blind Bour |
|  | Human Family (Poem) |
|  | Life's Mirror (Poem) |
|  | Prithviraj Chauhan-I |
|  | Prithviraj Chauhan-II |
| WORK BOOK | Worksheet 1 to 7 |
| Grammar | Jumbled Sentences, Preposition, Tenses, Determiners, Narrations, Modals, Voices, Questions Tags, Subject Verb Agreement |
| Workbook | 1 to 7 |
| Writing | E-mail, Diary Entry, Data Interpretation, Report Writing, Formal Letter, Poster, Story Writing, Advertisement, Informal letter, Notice, Article Writing, Biographical Sketch |
| Literature Reading | Dal Delight, Grandma Climbs a tree (Poem), Adolf, Charge of the light Brigade (Poem), The Model Millionaire, Bright Morning (Poem), A Secret for Two, Packing for the Journey, The open Window, Why-Why Girl, Surrender of the Southern Army (Play), My Wheelchair Had Wings (Poem) |
| Novel | Oliver's Birth |
|  | In a Prison |
|  | Way to London |
|  | Rescued by a Gentleman |
|  | Oliver is kidnapped |

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Being Confident (Pg.43-44)
8 DECEMBER : Growing up (Pg.45-51)
9 JANUARY : Safety (Pg.52-59)
10 FEBRUARY : Emergencies (Pg.60-61)

## SUBJECT : SANSKRIT

S.NO. MONTH NAME OF THE LESSON/TOPIC

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| 6 | OCTOBER | Language and Literature (Pg. No. 46 to 49) |
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| 7 | NOVEMBER | Sports and Entertainment (Pg. No. 50 to 59) |
|  |  | Science and Technology (Pg. No. 60 to 68) |
| 8 | DECEMBER | Memory Games (Pg. No. 69) |
|  |  | IQ Challenges (Pg. No. 70) |
|  |  | Quizzes (Pg. No. 71) |
|  |  | Amazing to Know (Pg. No. 72 to 73) |
|  |  | World Records (Pg. No. 74 to 75) |
| 9 | JANUARY | Soft Skills (Pg. No. 76 to 79), New Vistas (Pg. No. 80 to 84) |
| 10 | FEBRUARY | Initiatives by the Union Government (Pg. No. 85 to 86) |
|  |  | Current Events (Pg. No. 87 to 94) |
| SUBJECT : VALUE EDUCATION |  |  |
| S.NO. | MONTH | NAME OF THE LESSON/TOPI |
| 1 | APRIL | Introduction (Say Hello!) (Pg.1-2) |
|  |  | Child Rights (Pg.3-8) |
| 2 | MAY | Self Esteem (Pg.9-11) |
|  |  | Body Ownership (Pg.12-14) |
| 3 | JULY | Secrets (Pg.15) |
| 4 | AUGUST | Stranger (Pg.16) |
|  |  | Feelings ((Pg.17-20) |
| 5 | SEPTEMBER : | Abuses (Pg.21-30) |
| 6 | OCTOBER | Boundaries (Pg.31-34) |
|  |  | Choosing (Pg.35-38) |
| 7 | NOVEMBER | Bullying (Pg.39-42) |

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## SUBJECT : ART \& CRAFT

## S.NO. MONTH NAME OF THE LESSON/TOPIC

1 APRIL : Composition on Basic objects with primary \& Secondary Colour on Drawing Pad \& ArtBook.
2 MAY
MAY

JULY
AUGUST on Drawing Pad \& Art Book.
SEPTEMBER : Composition on Save Electricity on Drawing Pad with any colour \& Art Book
OCTOBER : Alphabets Design on Drawing Pad \& Art Book
7 NOVEMBER : Any Festival composition on Drawing Pad with any medium \& Art Book
DECEMBER : Landscape on winter season with any colour on Drawing Pad \& Art Book
JANUARY : Art Gallery or Art Exhibition Composition on Drawing Pad \& Art Book
FEBRUARY : Revised Drawing Pad\&Art Book

## SUBJECT : G.K.

S.NO. MONTH NAME OF THE LESSON/TOPIC

APRIL : Discover India (Pg. No. 4 to 15)
MAY
World Around Us (Pg.No. 16 to 22)
JULY
Our Environment (Pg. No. 23 to 30)
AUGUST : Animals and Plants (Pg.No. 31 to 38) Memory Games (Pg. 39)
SEPTEMBER : IQ Challenges (Pg No.40) Quizzes (Pg. No. 41), Life Skills (Pg. No. 42 to 45)

## SUBJECT ：VOCAL

| S．NO． | MONTH | NAME OF THE LESSON／TOPIC |
| :--- | :--- | :--- |
| 1 | APRIL | Alankar Practise Type 1，Type－2 |
| 2 | MAY | One Prayer＂Teri Aaradhna Karo．．．．． |
| 3 | JULY | Revision of Alankaars and Prayer |
| 4 | AUGUST | Patriotic Song on Independence Day |
| 5 | SEPTEMBER | ＂Raag Bilawal＂Introduction，Aaroh，Avroh， |
|  |  | Sathai，Antra and Tanas． |
| 6 | OCTOBER | Revision of Raag＂Bilawal＂ |
| 7 | NOVEMBER | Children Day Song plpkug：］dji t olg |
| 8 | DECEMBER | ＂Christmas Carol＂on Christmas Day |
| 9 | JANUARY | Patriotic Song on＂Republic Day＂ |
| 10 | FEBRUARY | Revision |

## SUBJECT ：GUITAR

| S．NO． | MONTH | NAME OF THE LESSON／TOPIC |
| :---: | :---: | :---: |
| 1 | APRIL | Introduction of Guitar，Guitar－Parts Names |
|  |  | Scales all in Practice |
| 2 | MAY | Chord－E－Major，Chord－A－Major，Practice 2 Chords，Scales－Practice |
| 3 | JULY | Revision Chords，E－Major and A－Major |
| 4 | AUGUST | Chord－B－Major，Rythm One，Chord Shifting E－Major－A－Major，Patriotic Lead |
| 5 | SEPTEMBER | Song－one with chords，Stanza Song－Ful Song |
| 6 | OCTOBER | Song Practice，Test Song |
| 7 | NOVEMBER | Chord－E Major with Rhythm Chord－A－major with Rythm |
| 8 | DECEMBER | Christmas Carol，Lead，Joy to the World |
| 9 | JANUARY | Patriotic Song，Patriotic song Patriotic |
| 10 | FEBRUARY | Practice Scales， |
|  |  | Practice Sargams |

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SUBJECT ENRICHMENT ACTIVITY
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SYLLABUS FOR CYCLE TEST-II
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7 NOVEMBER : One Act Play
8 DECEMBER : Paper reading on Legacy of Jammu and Kashmir
9 JANUARY: Group discussion on different topics
10 FEBRUARY : Revision of all syllabus, Share your experience of theatre.

SUBJECT :INSTRUMENTAL MUSIC
S.NO. MONTH NAME OF THE LESSON/TOPIC

1 APRIL : Casio : Scales, G, A, B, C+
Violin : Flat notes
2 MAY : Casio : Major Chords with both hands
C, C\#, D, Eb
Violin : Bow Patterns
3 JULY : Casio: Chords E, F\#, G
Violin : Single bow and cutting bow
4 AUGUST
SEPTEMBER : Casio : Japanese Shoes : A Tune based on Flat notes
Violin : Japanese Shoes A Tune based on Flat notes

Violin: Orchestra
DECEMBER : Casio : Carol on Chrismas day : Silent Night
Violin : Carol on Christmas Day: Jingle bells
JANUARY : Casio : Tune on Patriotic Song
Violin : Tune based on Bolliwood song
10 FEBRUARY: Revision
in Teen Taal's drut laya

| 8 | DECEMBER | One "Tihai" in Madhya Laya, One Fusion Dance on Instrumental Music. |
| :---: | :---: | :---: |
| 9 | JANUARY | Two "Tukras" and one "Tihai" in Teen Taal's Madhya Laya |
| 10 | FEBRUARY | Practice of Tatkar, Tukras, Todas, Paltas and Gat Nikas in Teen Taal |
| SUBJECT :TABLA |  |  |
| S.NO. | MONTH | NAME OF THE LESSON/TOPIC |
| 1 | APRIL | Introduction of Teen Taal ( 16 beats of Teen Taal) in vilambit laya |
| 2 | MAY | Teen Taal in Madhya Laya, Dhrut Laya and Vilambit laya |
| 3 | JULY | Revision of Teen Taal in all layas |
| 4 | AUGUST | Teen taal with Kayda |
| 5 | SEPTEMBER | 4 Paltas of Teen Taal |
| 6 | OCTOBER | Tehai in teentaal |
| 7 | NOVEMBER | 4 Different patterns of Kaherwa Taal |
| 8 | DECEMBER | Western Pattern in Kehrwa Taal |
| 9 | JANUARY | Teen Taal (Punjabi Theka) |
| 10 | FEBRUARY | Revision |
| SUBJECT : THEATRE |  |  |
| S.NO. | MONTH | NAME OF THE LESSON/TOPIC |
| 1 | APRIL | Research of different characters and J\&K Warriors |
| 2 | MAY | Relationship with characters on stage |
| 3 | JULY | Patriotic Street play based on Independence |
| 4 | AUGUST | Revision of Patriotic Play |
| 5 | SEPTEMBER | Improvisation of acting |
| 6 | OCTOBER | Mono Act |

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## SYLLABUS FOR FINAL EXAMINATION

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## SUBJECT : MATHS

Learning is a process of acquiring new, or modifying existing, knowledge, behaviours, skills, values, or preferences. The learner may be provided opportunities in pairs/groups individually and encouraged to the following ways.
SUGGESTED PEDAGOGICAL PROCESSES

1. Explore the multiplication/division of fractions/decimals through
pictures/paper folding activities/daily life examples.
2. Explore the possible combinations of variations and constants using different operations to form algebraic expressions in various contexts.
3. Provide situations from daily life that lead to setting up of equations and choosing the appreciate value of the variable that equals both sides.
4. Conduct activity of adding/subtracting number of objects of same category from daily life e.g. number of notebooks obtained when 3 notebooks are added to a group of 5 notebooks.
5. Discussion can be held to evolve the understanding of the concepts.
6. Provide daily life situations based on profit/loss and simple interest that show the use of percentage.
7. Demonstrate the construction of a line parallel to the given line from a point outside it through students active participation.
8. Identify symmetrical figures from their environment and which shows rotational symmetry.
9. Construct the simple triangle by using ruler and compasses.
10. Use of innovative teaching aids in class room.

## LEARNING OUTCOMES:-

The learner should be able to:

1. Multiplies/ divides two integers:
2. Interprets the division and multiplication of fractions.
for example interprets $\underline{2} \times \underline{4}$ as $\underline{2}$ of $\underline{4}$
$\begin{array}{llll}3 & 5 & 3 & 5\end{array}$
Also $1 \div 1$ is interpreted as how many 1 make 1 ?

$$
\begin{array}{lllll}
2 & 4 & 4 \\
2
\end{array}
$$

3. Use algorithms to multiply and divide fractions/decimals.
4. Solves problems related to daily life situations involving rational numbers.
5. Uses exponential form of numbers to simplify problems involving multiplication and division of large numbers.
6. Represents daily life situations in the form of a simple equation and solves it.
7. Add/subtracts algebraic expressions.
8. Distinguishes quantities that are in proportion e.g. tells that

L-6 Introducing Python
L-7 More on Python

## SYLLABUS FOR CYCLE TEST-II

L-8 More on CSS3
L-9 Using Lists and Tables in HTML5

## SYLLABUS FOR ANNUAL EXAMINATION

L-1 Number System
L-3 Advanced Features of Excel
L- 9 Using Lists and Tables in HTML5
L-10 Cyber Safety

## SUBJECT :CLASSICAL DANCE (KATHAK)

## S.NO. MONTH

APRIL

MAY

JULY

AUGUST

SEPTEMBER

OCTOBER
NOVEMBER

## NAME OF THE LESSON/TOPIC

Different movements in Teen Taal with diifferent speeds of Tatkar. Two Tukras in Teen Taal's Madhya Laya

One Tihai in Teen Taal's Madhya Laya Two single round Tukras in Madhya Laya

One Saraswati Vandana, One "Toda" in Teen Taal's Madhya Laya

One "Patriotic" Dance in semi classical Two Fast " Todas" in Teen Taal's Madhya Laya

One to Five "Paltas"in Teen Taal One fast "Tihai" in Madhya Laya

Some Warming up Exercise. Practice of "Tukras" in Madhya Laya Actions of "Gat Nikas" and "Panihari Gat"

* Die Korperteile

WORK BOOK : Corresponding Sheets

## SYLLABUS FOR ANNUAL EXAMINATION

* LEKTION : Sport -ja oder nein?, Bleiben Sie Gesund!, Mein Tagesblauf, Kannst du Deutsch
* Hobby

Die Verkehrszeichen
WORK BOOK : Corresponding Sheets

## SUBJECT :COMPUTER

S.NO. MONTH : NAME OF THE LESSON/TOPIC

| 1 | APRIL | L-2 F |
| :---: | :---: | :---: |
|  |  | L-3 Advanced features of Excel |
| 2 | MAY | L-3 Advanced features of Excel (Contd.) L-6 Introducing Python |
| 3 | JULY | L-6 Introducing Python (Contd.) |
| 4 | AUGUST | L-7 More on Python |
| 5 | SEPTEMBER | Revision for Half Yearly |
|  |  | Practical Test of Python and Excel |
| 6 | OCTOBER | L-8 More on CSS3 |
| 7 | NOVEMBER | L-9 Using Lists And Tables in HTML5 L-10 Cyber Safety |
| 8 | DECEMBER | L-10 Cyber Safety (Contd.) <br> L-7 Number system |
| 9 | JANUARY | Revision for final examination. Practical Test of HTML5 and CSS3 |
| 10 | FEBRUARY | Revision |
| SYLLABUS FOR CYCLE TEST-I |  |  |
| L-2 Formulas and Functions |  |  |
| L-3 Advanced Freatures of Excel |  |  |

L-3 Advanced Freatures of Excel

SYLLABUS FOR HALF YEARLY EXAMINATION
L-3 Advanced Features of Excel
$15,45,40,120$ are in proportion as $15 / 45$ in the same as $40 / 120$
9. Solves problems related to conversion of percentage to fraction and decimal and vice versa.
10. Calculates profit/loss percent and rate percent in simple interest.
11. Classifies pairs of angles based on their properties as linear, supplementary, complementary, adjacent and vertically opposite and finds value of the one when the other is given.
12. Verifies the properties of various Pairs of angles formed when a transversal cuts two lines.
13 Finds unknown angle of a triangle when its two angles are known.
14. Explains congruency of triangles on the basis of the information given about them like (SSS, SAS, ASA, RHS)
15. Using ruler and a pair of compasses constructs, a line parallel to a given line from a point outside it and triangles.
16. Finds out approximate area of closed shapes by using unit square grid/graph sheet
17. Calculates areas of the regions enclosed in a rectangle and a square.
18. Finds various representative values for simple data form her/ his daily life contexts like mean, median and mode.
19. Recognises variability in real life situations such as, variations in the height of students in her class and uncertainty in happening of events like throwing a coin.
20. Interprets data using bar graph such as consumption of electricity is more in winters than summer, runs scored by a team in first 10 overs etc.
21. Sum of two sides of a triangle is greater than the third side
22. Draw interferences for future events from the existing data.
23. Visualise the symmetry through paper folding activities.
S.NO

1

2
. MONTH APRIL

NAME OF THE LESSON/TOPIC
Chapter-1 Integers
Chapter-2 Fractions and decimals

Chapter-4 Simple Equations Chapter-9 Rational Numbers

JULY : Chapter-9 Rational Numbers (Contd.)
Chapter-5 Lines And Angles
OCTOBER Chapter-8 Comparing Quantities
(Contd.)
Chapter-7 Congruence Of Triangles
NOVEMBER : Chapter-10 Practical Geometry
Chapter-15 VisualisIng Shapes
Activity to Represent Given 3D Shapes
Activity to Represent
on an Isometric sheet
DECEMBER Chapter-11 Perimeter And Area
JANUARY : Chapter-12 Algebraic Expressions
FEBRUARY: Chapter- 3 Data Handling

## SYLLABUS FOR CYCLE TEST-

Chapter-1 Integers
Chapter-2 Fractions and Decimals
Chapter-4 Simple Equations

## SYLLABUS FOR HALF YEARLY EXAMINATION

Chapter-2 Fractions and Decimals
Chapter-4 Simple Equations
Chapter-5 Lines And Angles
Chapter-6 Triangles And Its Properties
Chapter-9 Rational Numbers
Chapter-13 Exponents And Powers
Chapter-14 Symmetry

## SYLLABUS FOR CYCLE TEST-I

Chapter-8 Comparing Quantities

LEKTION : In der Schule WORK BOOK : Corresponding Sheets ACTIVITY : German Breakfast, German foods and Dishes
5 SEPTEMBER: LEKTION : Zu Hause am Sonntag, Sport -ja oder nein?
WORK BOOK : Corresponding Sheets
GRAMMATIK . Aufforderungsatze
LEKTION : Bleiben Sie Gesund!
GRAMMATIK
Verben, Kunjugationen
WORK BOOK : Corresponding Sheets
LEKTION : Hobby, Mein Tagesablauf
Activity : Name of the Colour's, Name of the Seasons
LEKTION Mein Tagesablauf
WORK BOOK : Corresponding
Sheets, Grammatik!

9 JANUARY

10 FEBRUARY
LEKTION : Kannst du Deutsch , Die Verkehrszeichen
W.B Corresponding Sheets Revision

## SYLLABUS FOR CYCLE TEST-I

* LEKTION : Freunde , Gesprache, Die Klasse 7a
* Das Verkehrsmittel
* Die Kleindung stucke

WORK BOOK : Corresponding Sheets
(HALF YEARLY EXAMINATION)
LEKTION : Die Klasse 7a, Erich und Erika Kaufen ein,. In der Schule,
Zu Hause am Sonntag
WORK BOOK : Corresponding Sheets

## SYLLABUS FOR CYCLE TEST-II

* LEKTION : Sport -ja oder Nein?, Bleiben Sie Gesund!

| Lȩon-2 | Mon Metier |
| :---: | :---: |
| SYLLABUS FOR | HALF YEARLY EXAMINATION |
| Lȩon-2 | Mon Metier |
| Lȩon-3 | La Liste de courses |
| Lȩon-4 | Une Rencontre |
| Lȩon-5 | Les Voyages |
| SYLLABUS FOR CYCLE TEST-II |  |
| Lȩon-6 | De Beaux endroits |
| Lȩon-7 | Les Saisons |
| SYLLABUS FOR ANNUAL EXAMINATION |  |
| Lȩon-6 | De Beaux endroits |
| Lȩon-7 | Les Saisons |
| Lȩon-8 | Un concert |
| Lȩon-9 | Une Soiree |
| SUBJECT :GERMAN |  |
| S.NO. MONTH | NAME OF THE LESSON/TOPIC |
| 1 APRIL | Lektion. Freunde |
|  | W.B Corresponding Sheets |
|  | GRAMMATIK Verben, Pronomen, Kunjugation |
| 2 MAY | LEKTION. Gesprache,Die Klasse 7a WORK BOOK |
|  | Corresponding Sheets |
|  | GRAMMATIK |
|  | Akkusativ, Verben, Personal and |
|  | Verben |
| 3 JULY | LEKTION |
|  | Erich und Erika Kaufen ein , Die Schulsachen |

Chapter-7 Congruence Of Triangles
Chapter-10 Practical Geometry

## SYLLABUS FOR ANNUAL EXAMINATION

Chapter- 3 Data Handling
Chapter-7 Congruence Of Triangles
Chapter-8 Comparing Quantities
Chapter-10 Practical Geometry
Chapter-11 Perimeter And Area
Chapter-12 Algebraic Expressions
Chapter-13 Exponents and Powers
Chapter-15 Visualising solid shapes
Chapter-1 Integers
Chapter-2 Fractions and Decimals
Chapter-4 Simple Equations
Chapter-5 Lines And Angles
Chapter-6 Triangles And Its Properties
Chapter-9 Rational Numbers
Chapter-14 Symmetry

## SUBJECT:SCIENCE

SUGGESTED PEDAGOGICAL PROCESSES
The learner is to provided with opportunities in pairs or groups, individually in inclusive set up and encouraged to :

1. enquire abut all major aspects of the particular topic, process, making sense of data, discussion and reflection on the results.
2. exhibit creativity presenting mood ideas, new designs/ patterns/ improvisation etc.
3. assess an integral part of instruction that can foster student learning when appropriately designed and used regularly.
4. share ideas with peers; specialized ways of talking and writing.
5. to articulate their ideas and recognize that explanation rather than facts is the goal of scientific enterprise
6. to advance their conceptual understanding, prior knowledge and questions should be evoked and linked to experiences with
experiments, data and phenomena.
7. internalise and acquire values such as cooperation, collaboration honest reporting and judicious use of resources.
8. pose questions and find answers through performing certain activities, role plays, debates, use of ICT etc
9. explore surroundings, natural processes, phenomena using senses viz seeing, touching, tasting, smelling, hearing.

## LEARNING OUTCOMES:-

## The learner should be able to:

1. connect with the content whatever is the chapter he/she is being taught, relate processes and phenomena e.g. processing of animals fibres, modes of transfer of heat, organs and systems in human and plants.
2. analyse and evaluate certain phenomena e.g. can extract of coloured flowers be used as an acid base indicator
3. will be able to identify some environmental problems evaluate problem-solving strategies, and develop science based solutions.
4. relates processes and phenomena with causes e.g. wind speed with air pressure, crops grown with types of soil, depletion of water table with increased human population
5. recall the information, interpret it ion one's own words and then use the knowledge or generalise a new information out of it.
6. plot and interpret graphs e.g. distance-time graphs.
7. exhibits creativity in designing, planning, making use of available resources, etc.
8. applies learning of scientific concepts in day to day life e.g. dealing with acidity, taking measures to prevent corrosion
9. develop a problem solving approach i.e. choosing appropriate formulas, write word equation for chemical reactions, measures and calculate temperature, pulse rate, speed of moving objects etc.
10. identifies materials and organisms, such as animal fibres, types of teeth, mirrors and lenses

Lesson 7 : Advertising
Lesson 9 Towards Equality
: Lesson 1 : Our Environment Lesson 2 : The Structure of the Earth Lesson 3 Our Changing Earth
: Lesson 4 Major Land Forms
Lesson 5 Air Composition and Structure Lesson 7 Water and its circulation Lesson 8 Natural Vegetation and Wildlife Lesson 9 The Human environmentsettlement, communication and Transport
Lesson 10 Life in Tropical and Subtropical regions.
Lesso 12 : Life in Desert Regions.

## SUBJECT :FRENCH

S.NO. MONTH NAME OF THE LESSON/TOPIC

Ma Famille
Mon Metier
2 MAY : La Liste de Courses
3 JULY : Une Rencontre
4 AUGUST : Les Voyages
Activity : French Breakfast (Label and Learn) (Vocabulary list) : French Greetings
5 SEPTEMBER: De Beaux endroits
6 OCTOBER : Les Saisons
7 NOVEMBER : Un concert
Activity : Colours in french Seasons in french

8 DECEMBER : Une Soiree
9 JANUARY: Revision of Annual Examination
10 FEBRUARY : Annual Examination

## SYLLABUS FOR CYCLE TEST-I

## Legon-1 <br> Ma Famille

Lesson 5 : Women Empowerment (Civ.)
Lesson 2 : The Structure of the Earth (Geo)
Lesson 3 : Our Changing Earth (Geo)
Lesson 4 : Major Landforms (Geo)

## SYLLABUS FOR CYCLE TEST-II

History
: Lesson -7 Tribal Communities and their development (His)
Civic
Geo $\quad: \quad$ Lesson 5 :Air- Composition and Structure (Geo)
Lesson 7 Water and Its Circulation (Geo)

## SYLLABUS FOR ANNUAL EXAMINATION

History

Civic
: Lesson-1 Medieval India
Lesson-2 Rise of New Kingdoms
Lesson-3 The Delhi Sultanate (1206 to 1526)

Lesson 4: The Mughal Empire
: Lesson 6 : Towns, Traders and Craftsmen Lesson 7 : Tribal Communities and their Development
Lesson 8: Devotional Paths and Religious Movement
: Lesson 9 : Development of Regional Cultures.
Lesson 10 Political Formation during the Eighteenth Century
: Lesson 1 Equality in Indian Democracy Lesson 2 Health care Services in India Lesson 3 The State Government Lesson 5 : Women Empowerment Lesson -6 The Role of Media in Democracy
: Lesson 8: Markets Around Us

| $\begin{aligned} & \text { S.NO. } \\ & 1 \end{aligned}$ | MONTH | NAME OF THE LESSON/TOPIC |
| :---: | :---: | :---: |
|  | APRIL | Chapter-1 Nutrition in Plants |
|  |  | Chapter-5 Acids, bases and Salts |
| 2 | MAY | Chapter-6 Physical and Chemical Changes |
|  |  | Chapter-2 Nutrition in Animals |
| 3. | JULY | Chapter-12 Reproduction in plants |
| 4 | AUGUST | Chapter-4 Heat and its effects |
|  |  | Chapter-8 Wind, Storms and Cyclones |
|  |  | Chapter-3 Fibre to fabric (Project Based) |
| 5 | SEPTEMBER | Chapter 17 Forests: Our Lifeline |
|  |  | Chapter 11 Transportation in Animals and plants |
| 6 | OCTOBER | Chapter-15 Light |
|  |  | Chapter-14 Electric Current and its Effects |
| 7 | NOVEMBER | Chapter-9 Soil |
|  |  | Chapter-13 Time and Motion |
|  |  | Chapter-7 Weather, Climate and adaptations of animals to climate (Project Based) |
| 8 | DECEMBER | Chapter-16 Water- A precious natural resource |
|  |  | Chapter-10 Respiration in organisms |
| 9 | JANUARY | Chapter-18 Waste Water Story |
| 10 | FEBRUARY | Revision |

## SYLLABUS FOR CYCLE TEST-I

Chapter-1 Nutrition in plants
Chapter-5 Acids, Bases and Salts
Chapter-6 Physical and Chemical Changes

## SYLLABUS FOR HALF YEARLY EXAMINATION

Chapter-1
Chapter-2
Chapter-4

Nutrition in plants
Nutrition in Animals
Heat and Its Effects

Chapter-5
Chapter 6
Chapter-8
Chapter-12

## Chapter-17

## SYLLABUS FOR CYCLE TEST-II

Chapter-9 Soil
Chapter-11 Transportation in animals and plants
Chapter-14 Electric Current and its effects

## Chapter-15 Light

## SYLLABUS FOR ANNUAL EXAMINATION

Chapter-1
Chapter-2
Chapter-4
Chapter-5
Chapter 6
Chapter-8
Chapter-9
Chapter-10
Chapter-11
Chapter-12
Chapter-13
Chapter-14
Chapter-15
Chapter-16
Chapter-17
Chapter-18
Nutrition in plants
Nutrition in Animals
Heat and lts Effects
Acids, Bases and Salts
Physical and Chemical Changes Winds, Storms and Cyclone
Soil
Respiration in organisms
Transportation in Animals and Plants
Reproduction in plants
Time and Motion
Electric current and its effects.
Light
Water: A Precious Natural Resource
Forests: Our Lifeline
Waste Water Story

## SUBJECT : SOCIAL SCIENCE

SUGGESTED PEDAGOGICAL PROCESSES
The learner be provided opportunities in pairs or groups or individually and encouraged to

1. Identify different sources of history available in books/ local environment for e.g. extracts from manuscripts/maps/ illustrations/painting/historical monuments/films, biographical

## (Intro) Geo

Lesson-11 Life in Temperate Regions (Geo) Activity based
8 DECEMBER: Lesson -8 Devotional Paths and Religious movement (His)
: L-8: Markets Around Us (Civ)
: L-9 : The Human Environment, Settlement, Communication and Transport (Contd.) (Geo)

9 JANUARY: Lesson 9: Development of Regional Cultural (His)
Lesson 10 Life in Tropical and Sub Tropical Regions (Geo)
Lesson 12 Life in Desert Regions (Intro) (Geo)

10 FEBRUARY: Lesson 10 : Political Formation during the Eighteenth Century (His)
Ch-12 : Life in Desert Regions (Contd.) (Geo)
SYLLABUS FOR CYCLE TEST-I

| History | Lesson1: Medieval India (His) <br> Lesson-1 Equality in Indian Democracy (Civ) <br> Lesson 1: Our Environment (Geo) Lesson 2 : The Structure of the Earth (Geo) |
| :---: | :---: |
| SYLLABUS FOR HALF YEARLY EXAMINATION |  |
| History | Lesson 1 : Medieval India (His) |
|  | Lesson 2: Rise of New Kingdoms (His) |
|  | Lesson -3 The Delhi Sultanate (120-1526) |
|  | Lesson 4: The Mughal Empire (His) |
| Civic | Lesson 2: Equality in Indian Democracy (Civ.) |
|  | Lesson 3: The State Government (Civ.) |

L-2 The Structure of the Earth (Geo) (Geo)
Lesson 3: The Delhi Sultanate ( Hist) Lesson 5 Medieval Architecture (His) (Activity Based)
Lesson 5: Women Empowerment (Civ) Lesson 3 : Our Changing Earth (Contd) (Geo)
Lesson 4 Major landforms (Intro) Geo
Lesson-6: Weather and Climate (Geo) Activity Based

NOVEMBER : Lesson 7:Tribal Communities and their development (His)
Lesson-7 Advertising (Civ.)
Lesson-4 Gender Issues (Activity based) Lesson-8 Natural vegetation and wildlife (Geo)
Lesson 9 The Human Environmentsettlement, communication and transport
dramas, tele-serials, folk dramas and interpret these to understand the time.
2. familiarise with the emergence of new dynasties and prepare a timeline to trace important developments during this time.
3. enact/dramatise key events of a given historical period personality like, Razia Sultan, Akbar etc
4. reflect on the changes in society during medieval period and compare it with present time
5. engage with factors contributing to the emergence of new religious ideas and movements through the use of poems of saints/bhajans, kirans and qawwalis/visits to nearby dargah/ gurudwara/temple associated with the bhakti or sufi saints and discuss the basic tenets of different religions.
6. participate in a discussion on the concepts of democracy, equality, state Govt. Gender, media, and advertising.
7. and struggles for equality
8. observe assembly constituency map of State/UTs
9. organise a mock election and youth assembly.
10. debate about the role of media
11. perform a roleplay with songs and poems abut issues such as equality in democracy, discrimination faced by girls etc.
12. express views, through descriptive and critical writing about standards of living of girls and women in rural and urban area.
13. make oral and written presentations about women who worked for a better society.
14. prepare newspaper collage about the work being done by the state govt. on select issues e.g. health, food, agriculture, roads, and some public works undertaken by the MLA of one's own constituency.
15. do projects (solo, pair or group) about types of advertisements and about the need to save water and energy.
16. Use a variety of techniques for accessing prior knowledge, connecting it to the new knowledge for e.g. pre-tests, questionnaires, surveys, as these techniques will reveal different information and understanding
17 relate learning closely to students real life experiences
18. Build a learning community in which participants learn with and
from each other.
19. Involve students in developing group work norms and to know about the various social evils prevent in society and in our surroundings so that they may take steps forward to eradicate those evils.

## LEARNING OUTCOMES:-

The learner

1. provide example of sources used to study various periods in history
2. relate historical developments during the medieval period.
3. explain the relationship between livelihood pattern and the geographical conditions of the area inhabited.
4. become conscious of the social, historical and political surroundings.
5. analyse the measures and strategies adopted by different kingdoms e.g. the khaliji's, Mughals etc.
6. understand the defense mechanisms used by the kings and rulers in history.
7. draw comparisons between policies of different rules.
8. describes how advancements in style and technology take place.
9. analyse factors which led to the emergence of new religious movements.
10. understands and explains the importance of equality.
11. differentiates between local and state levels.
12. identifies women achievers in different fields from various regions in India.
13. Illustrates contribution of women to different fields with examples.

## SUGGESTED PEDOGOGICAL PROCESS

## The learner

1. information regarding environment and its different components.
2. explore various types of rocks and notice the difference in their features.
3. discuss on the different layers of the earth and their main components.
4. use of Smart Class to explain different types of volcanoes.
5. importance of different gases present in our atmosphere.
6. debate on why is ozone layers important for us.
7. examples from day to day life for better understanding of weather and climate.
8. meaning of Natural vegetation and its different types.
9. map work on major sea-ports and Airports to India.
10. understanding of tropical and temperate of the world.
11. group discussion on life in Amazon Basin and GangaBrahmaputra Basin.

## LEARNING OUTCOMES:-

1. classifies different types of components present in our environment.
2. describe the physical and chemical properties of different types of rocks.
3. distinguished the different layers of the earth.
4. interprets the use of different gases and their importance for our life.
5. draws the different layers of the earth and labels its different components.
6. explains the factors responsible for the determination of weather and climate.
7. locates the major seaports and airports of India.
8. Analyses the factors responsible for the present conditions of Amazon Basin and Ganga-Brahmaputra Basin.
9. distinguishes between the tropical and sub-tropical regions of the world.
10 recognises the different categories of volcanoes and their characteristics.

## S.NO. MONTH : NAME OF THE LESSON/TOPIC

Lesson-1 Medieval India (Hist)
: Lesson-1 Equality in Indian Democracy (civ)
: Lesson-1 Our Environment

2 MAY
: Lesson-2 Rise of New Kingdom (His) Lesson-2 Health care Services in India (Civ)

