

SYLLABUS (SESSION 2016-17)

CLASS XI

ENGLISH

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
<p><u>Literature:</u> :</p> <p>-The Portrait of a Lady(Prose) -Photograph(Poetry)</p> <p>Writing Skill: Notice Writing Classified advertisements: Situation vacant, Situation wanted, To let and accommodation wanted</p>	<p><u>Poem:</u> Child hood Novel: CantervilleGhost Ch-1,2,3 Classified advertisements: -Sale and purchase of property, vehicle, house hold goods Matrimonial: -Bride groom wanted -Bride wanted Article writing: Listening and speaking activity</p>	<p><u>Note Making:</u> Listening skill exercise in the class</p> <p>-We are not afraid to die if we all can be together -Browning version -Novel Canteville Ghost Ch-4, 5 Editing/Omission Exercises</p>	<p>-Note making in contd... -Report writing for school magazine -Speech writing -Grammar: Articles, Modals -Integrated Grammar exercises Reading of sentences</p>	<p>Literature Lessons: - Summer of the Beautiful White Horse -Albert Einstein at school -Report writing -ASL Activity -Integrated Grammar Practice</p>

DATE	LESSONS	TECHNIQUES	TOOLS
1.7.16 To 16.7.16	<p><u>Literature:</u> :</p> <p>-The Portrait of a Lady(Prose) -Photograph(Poetry)</p> <p>Writing Skill: Notice Writing Classified advertisements: Situation vacant, Situation wanted, To let and accommodation wanted</p>	<p>-Oral questions and class discussion -Smart board usage: steps of writing notice using appropriate format -Smart board usage: steps of writing advertisements</p>	<p>a)Has the academic content been understood? (Prose) b)Is the student able to apply knowledge gained in answering textual questions? (Prose)</p> <p>a)Does the student display an understanding of meaning latent in the poetry?(Poetry) b)Can the student understand questions in a context ? (Poetry)</p> <p>a)Is the student an enthusiastic participant in group discussions and individual answers?</p>

			<p>b)Is the language used grammatically correct and fluent?</p> <p>Understanding the style, format and appropriate language for this particular writing skill</p> <p>Cutting and pasting in various classified advertisements</p>
<p>18.7.16 To 30.7.16</p>	<p><u>Poem:</u> Child hood Novel: CantervilleGhost Ch-1,2,3</p> <p>Classified advertisements: -Sale and purchase of property, vehicle, house hold goods Matrimonial: -Bride groom wanted -Bride wanted Article writing: Listening and speaking activity</p>	<p>-Enabling to summarize relevant information -Pen and paper work in the classwork and homework exercise book</p> <p>Smart board usage: For writing advertisements- its steps and specific information</p> <p>Writing article using appropriate format and creativity Explanation through smart board for skill writing Pasting newspaper article</p>	<p>Writing of questions based on the chapters in literature note books.</p> <p>a)Has the student comprehended the subject matter ? Is he/she able to summarize information gathered in a logical and coherent manner? (b) Knowing about the theme of the novel-CantervilleGhost (c) To test creative writing ability language power and objectively understanding the situation</p>
<p>1.8.16 To 13.8.16</p>	<p><u>Note Making:</u> Listening skill exercise in the class</p> <p>-We are not afraid to die if we all can be together -Browning version -Novel Canteville Ghost Ch-4, 5</p>	<p>Smart board usage for steps and format of writing skill:- Note making: -Word meanings and phrases from literature lessons -Vocabulary enhancement- awareness of meanings of new words</p> <p>Listen to the passage in the class, comprehended and answer the questions</p> <p>Character dramatization</p>	<p>a)Has the student been able to enter in the spirit of the character? (Yes/No) b)Has the student been able to emote well ? (Yes/No) c)Has the student delivered the dialogues with correct pronunciation and Intonation ? (Yes/No) d)Was the performance convincing? (Yes/No)</p> <p>Written narration of a personal experience objectively in third person in simple language.</p> <p>Comprehension questions in literature note books. Written exercises in note books. -Is the child able to use and appropriate format of writing skill-note making -Is the student able to comprehend and written the passage done in the class</p>

<p>16.8.16 To 31.8.16</p>	<p>-Note making in contd... -Report writing for school magazine -Speech writing -Grammar: Articles, Modals -Integrated Grammar exercises</p>	<p>-Usage of smart board for showing module on note making and report writing -Pasting newspaper reports for future reference</p>	<p>Testing the understanding of the given chapter orally to test their comprehending ability To test the creative writing ability, language power and objectively understanding a situation to narrate it.</p> <p>a)Were the articles well chosen? Was the student able to write a correct and impressive article?</p> <p>a)Was the student able to comprehend the questions asked correctly?(Yes/No) b)Was the student able to speak fluently and with correct pronunciation? (Yes/No) c)Was the language used accurate and vocabulary appropriate to the given topic? (Yes/No)</p>
<p>1.9.16 To 14.9.16</p>	<p>Literature Lessons: - Summer of the Beautiful White Horse -Albert Einstein at school -Report writing -ASL Activity</p>	<p>-Word meanings and phrases of the lessons -Showing PPT on the report writing -Practice on listening skills exercise</p>	<p>a) Assimilating and summarizing ability. b)Comprehending usage of correct words.</p> <p>a)Relevance and accuracy of value points. b) Understanding the visual and interpreting it verbally. c) Is the child able to written information heard and deliver effective answers</p>
<p>First Term Examination</p>			

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16-15.12.16
<u>Discovering Tut:</u> Summer of the Beautiful White Horse Writing Skill: Letters Novel: Ch-6, 7 Grammar: Reordering of sentences Fill in the blanks with correct tense forms Editing Omission	Project work on Canterville Ghost: -The Address -The Voice of Rain(Poem) -Listening skill exercises -Grammar: Integrated grammar exercises(finding errors) -Latest letter to school authorities regarding issues such as 1. Admission 2. Suitability of course 3. Apology letter 4. Requirement	Literature Lesson: The Ailing Planet: The Green Movement's Role -The address -Grammar: Determiners, Reordering of sentences, Letter to the editor, Complaint letter(Social Issues) -Revising lessons of the novel(1-4) -The Canterville Ghost -Listening Skill Exercise	Literature Lesson: -Mother's day -Ranga's Marriage -Business letter: Placing orders and cancellation of articles or order placed Fill in the blanks using tences	Revision work -Note making -Writing letters -Notice report writing -Article writing -Novel ch-5,6,7 -ASL Activity for CBSE
16.12.16- 31.12.16	11.1.17- 23.1.17	24.1.17- 11.2.17	13.2.17- 28.2.17	
-Job application -Display advertisements Lesson: Tale of Melon City Comprehension exercises -ASL Activities Editing Omission	Lesson: Birth Poem: Father to Son -Enquiry letters: Seeking information and reply to an enquiry -Invitations formal and informal -Reply letters -Accepting and declining invitation(formal and Informal) -Listening skill activity	Invitations: Formal and informal in continuation -Poster writing -Poster for publicity and poster for awareness Editing Omission Reading of sentences	<u>Revision:</u> Note Making and Comprehension passages. <u>Grammar Skills:</u> Modals, Tenses, Determiners, Chapters of Snapshot and Hornbill Pen and paper tests, oral discussions to judge understanding. Difficulties to be taken up for discussion.	

DATE	<u>LESSONS</u>	<u>TECHNIQUES</u>	<u>TOOLS</u>
28.9.16 To 15.10.16	<u>Discovering Tut:</u> Summer of the Beautiful White Horse Writing Skill:	Using PPT for showing format of letter writing	Surfing the internet to gain more information about King Tut. Literature Note Books for writing comprehension and application

	<p>Letters Novel: Ch-6, 7 Grammar: Reordering of sentences Fill in the blanks with correct tense forms Editing Omission</p>		<p>questions on the text</p>
<p>17.10.16 To 28.10.16</p>	<p>Project work on Canterville Ghost: -The Address -The Voice of Rain(Poem) -Listening skill exercises -Grammar: Integrated grammar exercises(finding errors) -Latest letter to school authorities regarding issues such as 1. Admission 2. Suitability of course 3. Apology letter 4. Requirement</p>	<p>Execution: Introduction-About the author-Oscar Wild -Novels he wrote his personal life and element in the novel -Poetic style and imagery used by the poet -Reciting the poem in the class -Exercises on editing and omission Module on letter writing(various mentioned categories)</p>	<p><u>Checklist:</u> a)Has the student understood the theme of the project? (Completely/Partially/No) b)Is the presentation aesthetic?(Yes/No) c)Has the student done adequate research work?(Yes/No) d)Are the illustrations and visuals relevant?(Yes/No) e)Does the project showcase the originality of the student? (Completely/Partially/No) <u>Check List</u> a)Is the student regular with his written submissions?(Yes/No) b)Do written submissions reveal understanding of the subject matter?(Yes/No) c)Is the language grammatically correct?(Yes/No) d)Are the ideas expressed fluently? (Yes/No) f) Has the child understood the theme of the novel g) Is the recital clear and audible(Yes/No) h) Has the child gathered grip on the language</p>
<p>02.11.16 To 16.11.16</p>	<p>Literature Lesson: The Ailing Planet: The Green Movement's Role -The address -Grammar: Determiners, Reordering of sentences, Letter to the editor, Complaint letter(Social Issues) -Revising lessons of the novel(1-4) -The Canterville Ghost -Listening Skill Exercise</p>	<p>PPT on letter writing: Complaint letter on social issues</p>	<p>a) Giving various exercises to the students for drilling work at home b) Purpose-To find out whether the child has been able to comprehend lessons and grammar exercises done in the class c) Are children able to write a letter to the editor expressing their feelings strongly</p>

17.11.16 To 30.11.16	Literature Lesson: -Mother's day -Ranga's Marriage -Business letter: Placing orders and cancellation of articles or order placed	Module on letter writing placing orders and cancellation:	a) Is the student attentive and focused in class? (Yes/No) b) Do the answers reveal a grasp of the academic content? (Yes/No) c) Can the student comprehend oral questions and instructions? (Yes/No) e) Are the children able to comprehend the subject substance of the letter
1.12.16 To 15.12.16	Revision work -Note making -Writing letters -Notice report writing -Article writing -Novel ch-5,6,7 -ASL Activity for CBSE	-Literature lessons to be done orally to judge the class response -Grasp the academic content -Group discussion -Articulation clarity punctuation and overall fluency	a) Is the student attentive and focused in class? (Yes/No) b) Do the answers reveal a grasp of the academic content? (Yes/No) c) Can the student comprehend oral questions and instructions? (Yes/No) e) Are the children able to comprehend the subject substance of the letter
Winter Break			
16.12.16 to 31.12.16	-Job application -Display advertisements Lesson: Tale of Melon City Comprehension exercises -ASL Activities Editing Omission	-PPT on writing job application -Format of display advertisement	Cutting and pasting of various classified advertisements from newspapers and magazines. a) Has the student understood the format of the skill? Yes/No b) Was the language used suitable for this genre of writing skill? Yes/No c) Did the student present the specifications in a brief and concise manner?
11.1.17 to 23.1.17	Lesson: Birth Poem: Father to Son -Enquiry letters: Seeking information and reply to an enquiry -Invitations formal and informal -Reply letters -Accepting and declining invitation (formal and Informal) -Listening skill activity	Module on enquiry letter -Children writing format on black board -Class test to evaluate the pattern learnt and subject matter of the lesson -Smart board usage for better comprehension	Question and answer session based on the lessons. <u>Appraisal of class-work and home-work notebooks</u> <u>Checklist:</u> a) Regularity b) Neatness c) Accuracy of understanding the content d) Exercises on formal and informal invitation to check whether the children have got the grip on format theme and skill of handling questions on invitation
24.1.17 to 11.2.17	Invitations: Formal and informal in continuation -Poster writing -Poster for publicity and poster for awareness	PPT module on invitation Formal and Informal and posters for better comprehension	a) Was the student able to read clearly and lucidly? (Yes/No) b) Was the diction, pronunciation and modulation correct (Yes/No) a) Has the student grasped the central idea of the story? (Yes/No) b) Was the student able to analyse various important characters? (Yes/No)

	Editing Omission Reading of sentences		c) Have the moral issues thrown up by the novelist become clear to the student (Yes/No) a) Has the student understood the grammar skill? Yes/No b) Was the student able to differentiate various clauses and form them in sentences? Yes/No
13.2.17to 28.2.17	<u>Revision</u> : Note Making and Comprehension passages. <u>Grammar Skills</u> : Modals, Tenses, Determiners, Chapters of Snapshot and Hornbill Pen and paper tests, oral discussions to judge understanding. Difficulties to be taken up for discussion.		

HINDI FIRST TERM			
1-07-2016 To 16-07-2016	01-08-2016 To 13-08-2016	01-09-2016 To 14-09-2016	
ईदगाह, पत्र, निबंध अपठित गद्यांश-पद्यांश, कबीर के दोहे। कबीर का जीवन-साहित्य	टार्च बेचने वाले लेखक का जीवन साहित्य प्रतिवेदन। अपठित गद्यांश, अपठित पद्यांश, पत्र लेखन।	प्रतिवेदन, कार्यसूची, अपठित गद्यांश, पत्र-निबंध, अपठित पद्यांश। पदमाकर हँसी की चोट प्रकृति श्रृंगार।	
18-07-2016 To 30-07-2016	16-08-2016 To 31-08-2016		
छोपहर का भोजन, प्रतिवेदन, पत्र, निबंध, सूरदास लेखक का जीवन-साहित्य कवि का जीवन साहित्य	गूँगे, लेखक की जीवनी, कार्यसूची, पत्र-निबंध, अपठित गद्यांश, पद्यांश देव, सपना दरबार प्रतिवेदन		

TECHNIQUES OF TEACHING	TOOLS OF EVALUATION
<p>गूँगे—समाज में विकलांगों के लिए होने वाले प्रयास में आप कैसे सहयोग कर सकते हैं। विकलांगों की समस्या पर आधारित 'स्पर्श' 'कोशिश' बर्फी तथा इकबाल फिल्में देखकर समीक्षा कीजिए। गूँगे दया या सजानुभूति नहीं अधिकार चाहते हैं। समीक्षा कीजिए।</p>	<p>विकलांगों की समस्याओं पर आधारित स्कूलों में जाकर चित्रों का संग्रह कीजिए। उनपर आधारित फिल्मों के चित्र संग्रह करके एक चार्ट बनाइए। भाषागत योग्यताएँ चार्ट स्वयं निर्मित है अथवा नहीं, उच्चसरण क्षमता का परीक्षण कार्य उत्तम या अधम।</p>
<p>ईदगाह—एक मुसलमानों प्रसिद्ध त्यौहार है। हिन्दु, मुसलिम, सिक्ख ईसाई धर्मों के त्यौहारों का नाम चित्रों सहित लिखकर चार्ट बनाइए। पूजा ग्रह संबंधी चित्र भी चार्ट में लगाइए। कबीर तथा अन्य निर्गुण संतो के बारे में जानकारी प्राप्त करें।</p>	<p>भाषा प्रभावपूर्ण एवं प्रवाहमयी है, कुमार गंधर्व प्रहलाद सिंह टिप्पणियाँ भारती बंधु गायकों के कैसेट विद्यालय में सुनें गए। जीव संबंधी पुस्तकों का ज्ञान के हेतु यह कार्य का चयन।</p>
<p>किर्यात्यम कार्य— भूख और गरीबी में प्रायः धैर्य और संयम नहीं टिक पाते हैं कहानी दोपहर का भोजन के आधार पर याद कर कक्षा परीक्षा ली गई। 'प्रतिवेदन क्या है' टी. वी. में छात्रों को दिखाकर गृहकार्य के लिए दिया गया।</p>	<p>कविता में रूपक अलंकार का प्रयोग है। पूरे पद में संगी तात्मकता का गुण विद्यमान है। कोमल—कांत पदावली के साथ—2 मार्धुय गुण विद्यमान है। लेखन परीक्षण, त्रुटियों का विशेष ध्यान, मुक्त छंद है।</p>
<p>कक्षा कार्य तथा गृहकार्य सभी छात्रों के लिए अनिवार्य है। 'भूख और गरीबी'— अनुच्छेद कक्षा कापी में लिखिए। 'सूरदास' जैसे भक्ति रस से संबंधित पद। कविताओं के प्रति लगाव। अपठित गद्यांश पत्र लेखन—निबंध लेखन।</p>	<p>विषय—वस्तु घी पूर्ण जानकारी। लिखित परीक्षा, लिखित सामग्री का परीक्षा, भाषा के नियमों का पालन, पत्र तथा निबंध के भाषागत विशेषताओं पर विशेष ध्यान।</p>

SECOND TERM			
28-09-2016 To 15-10-2016	17-10-2016 To 28-10-2016	02-11-2016 To 16-11-2016	17-11-2016 To 30-11-2016
<p>लेखन में को काको गुसैयाँ, मुरली तऊ गोपालाह भावती। पद में गोपियों का ईर्ष्या भाव, कुछ के</p>	<p>ज्योतिबा फूले, कार्यव्रत कार्यसूची, पत्र निबंध महादेवी वर्मा—जीवन साहित्य जाग तुझको दूर जाना।</p>	<p>नींद उचर जाती है, नरेन्द्र शर्मा—जीवन—परिचय खानाबदोश कार्य सूची, कार्यव्रत पत्र निबंध, अपठित गद्यांश,</p>	<p>नए जन्म की कुंडली एक निबंध पत्र, अपठित काव्यांश। उसकी माँ आँखोंके आँसूउजले, अपठित गद्यांश</p>

नाम गिनाइए, निबंध पत्र REVISION		अपठित पद्यांश।	
01-12-2016 To 15-12-2016	11-01-17To 23-01-17	24-01-2017 To 11-02-2017	13-2-2017 To 28-2-2017
उसकी माँ, सब आँखों के आँसू उजले, अपठित काव्यांश, पत्र निबंध। REVISION	भारत वर्ष की उन्नीत कैसे हो सकती है, घर में वापसी कार्य सूची-कार्यवृत्त पत्र निबंध।	हस्तक्षेप कार्यसूची, कार्यवृत्त, अपठित गद्यांश-पद्यांश, पत्र-निबंध।	अपठित गद्यांश: पत्र, निबंध काव्यांश: कार्यवृत्त घर में वापसी, निबंध पत्र कार्यसूची, प्रतिवेदन कार्यवृत्त।

TECHNIQUES OF TEACHING	TOOLS OF EVALUATION
किर्यात्मक कार्य- Standardised Test अपठित गद्यांश-पद्यांश पत्र लेखन निबंध लेखन, देश को स्वतंत्र कराने में किन-2 महापुरुषों का योगदान है। नाम और चित्रों का संग्रह करके जीवनी सहित चार्ट बनाइए अन्य पुस्तकों का ज्ञान है।	हिन्दी खड़ी बोली में सहज अभिव्यक्ति है। भाषा सरल और सुबोध है, कविता में छंद सवैया है लिखित परीक्षा त्रुटियों की पहचान।
कक्षा-कार्य-गृहकार्य प्रत्येक छात्रों ने चार्ट स्वयं बनाए हैं या नहीं विशेष ज्ञान। अस्पृश्य जातियों के लिए उत्थान के बारे में आय क्या उपाय करना चाहेंगे, कक्षा में समीक्षा, कक्षा में आए महात्मा फूले के विचारों को सूक्तिबद्ध विचारों को संग्रह कर कक्षा की दीवारों पर चिपकाइए।	भाषा में गद्य का आभास मिलता है, भाषागत-योजना, त्रुटियों का प्रयोग, लिखित परीक्षा, पाठ से संबंधित अन्य पुस्तकों के द्वारा जानकारी कार्य स्वयं निर्मित है या नहीं विशेष ध्यान।
अपने आस पास के कुछ सामाजिक कर उसके आधार पर एक प्रतिवेदन (रिपोर्ट) तैयार कीजिए, क्या आज भी स्त्री-पुरुष में भेदभाव किया जाता है, कक्षा में चर्चा कीजिए।	लिखित परीक्षा। प्रतिवेदन के फार्मेट पर विशेष ध्यान दिया गया। भाषा की त्रुटियों पर विशेष ध्यान।
सावित्री बाई ने समाज हित के जो काम किए उनकी सूची बनाइए। भट्ट मजदूरों की सामाजिक एवं आर्थिक स्थिति पर एक रिपोर्ट	भाव, भाषा और शैली की त्रिवेणी प्रवाहित हुई है। साहित्यिक खड़ी बोली है। लिखित परीक्षा, भाषा के उच्चारण में ध्यान।

<p>तैयार कीजिए अपने आसपास के क्षेत्र में जाकर ईंटें बनाने एवं उन्हें पकाने की प्रक्रिया का वर्णन कक्षा में कीजिए।</p>	
<p>किर्यावाचक कार्य— एक बार शुरु होने पर कहीं नहीं रुकता हस्तक्षेप। कक्षा में परिचर्चा आयोजित कीजिए, देश की उन्नीत के लिए भारतेन्दू ने जो आवहान् किया है उसे विस्तार से लिखें, पंक्ति पूरी कीजिए अर्थ लिखकर किन शायरों ने लिखा है उनका नाम लिखिए पृथवीराज चौहान की कथा अपने शब्दों में लिखिए।</p> <p>छात्रों की मारपीट के संबंध में कार्यसूची तैयार कीजिए तथा कायव्रत बनाइए।</p> <p>घर में वापसी कविता गरीबी और गरीब माँ बाप भाई बहन के संबंधों को मधुर बनाती है या कड़वाहट लाती है। कक्षा में उच्चारण करे। Standardised Test</p>	<p>स्त्री शिक्षा, बाल विवाह विधवा—विवाह पर लिखित परीक्षा ली गई, भाषा की त्रुटियों पर विशेष ध्यान दिया गया है, अपढित गद्यांश की भाषागत विशेषताओं पर ध्यान।</p> <p>कार्यसूची—कार्यव्रत की लिखित परीक्षा। त्रुटियों पर विशेष ध्यान, अपढित काव्यांश—भाषागत विशेषताओं का ध्यान।</p>

MATHEMATICS

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
LINEAR INEQUALITIES COMPLEX NUMBERS	ARITHMETIC PROGRESSION QUADRATIC EQUATIONS	PRINCIPLE OF MATHEMATICAL INDUCTION	TRIGONOMETRIC FUNCTIONS	SETS RELATIONS AND FUNCTIONS

DATE	TOPIC	TECHNIQUE	TOOLS OF EVALUATION

<p>01-07-16 to 16-07-16</p>	<p>LINEAR INEQUALITIES: Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line. Graphical solution of linear inequalities in two variables. Solution of system of linear inequalities in two variables-graphically.</p> <p>COMPLEX NUMBERS: Need for complex numbers, especially $\sqrt{-1}$, to be motivated by inability to solve every sum of the quadratic equations. Algebraic properties of complex numbers. Argand plane and polar representation of complex numbers. Statement of Fundamental Theorem of Algebra.</p>	<p>-introduction to the topic -explaining the formulae with the easy method of writing and remembering it. -explaining different terms related to the topic with examples -open and closed book test</p>	<p>-is the child able to understand the topic (Yes/No) -is the child able to apply his knowledge while answering the questions related to the topic (Yes/No) -judging their answers</p>
<p>18-07-16 to 30-07-16</p>	<p>ARITHMETIC PROGRESSION: Sequence and Series . Arithmetic progression (A.P.), arithmetic mean (A.M.).</p> <p>QUADRATIC EQUATION: Solution of quadratic equations in the complex number system. Square-root of a complex number.</p>	<p>-explaining different terms related to the topic with examples -complicated questions based on the topic -open and closed book test</p>	<p>-standardized test -quizzing -giving and asking small questions for the child to judge his/her understanding related to the topic</p>
<p>01-08-16 to 13-08-16</p>	<p>PRINCIPLE OF MATHEMATICAL INDUCTION: Processes of the proof by induction, motivating the application of the method by looking at natural numbers as the least inductive subset of real numbers. The principle of mathematical induction and simple applications.</p>	<p>-explaining different terms related to the topic with examples -complicated questions based on mathematical induction. -open and closed book test</p>	<p>-accuracy in answering the questions -understanding of concepts to answer HOTS -standardized test</p>
<p>16-08-16 to</p>	<p>TRIGONOMETRIC FUNCTIONS:</p>	<p>Judgment of previous</p>	<p>-Does the child exhibit in depth knowledge</p>

31-08-16	<p>Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin^2 x + \cos^2 x = 1$, for all x. Signs of trigonometric functions and sketch of their graphs. Expressing $\sin(x \pm y)$ and $\cos(x \pm y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$. Deducing the identities like following:</p> $\tan(x \pm y) = \frac{\tan x \pm \tan y}{1 \mp \tan x \tan y},$ $\cot(x \pm y) = \frac{\cot x \tan y \mp 1}{\cot y \pm \cot x},$ $\sin x + \sin y = 2 \sin \frac{1}{2}(x + y) \cos \frac{1}{2}(x - y),$ $\cos \alpha + \cos \beta = 2 \cos \frac{1}{2}(\alpha + \beta) \cos \frac{1}{2}(\alpha - \beta),$ $\sin \alpha - \sin \beta = 2 \cos \frac{1}{2}(\alpha + \beta) \sin \frac{1}{2}(\alpha - \beta)$ $, \cos \alpha - \cos \beta = -2 \sin \frac{1}{2}(\alpha + \beta) \sin \frac{1}{2}(\alpha - \beta)$ <p>Identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$. General solution of trigonometric equations of the type $\sin \Theta = \sin \alpha$, $\cos \Theta = \cos \alpha$ and $\tan \Theta = \tan \alpha$. Proof and simple application of sine and cosine formulae.</p>	<p>knowledge of student to trigonometry</p> <p>-graphs of trigonometric and inverse trigonometric functions.</p> <p>-worksheets and assignments.</p>	<p>while solving the questions?</p> <p>-judging worksheets and assignments of students.</p>
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<p>1-09-16 to 14-09-16</p>	<p>SETS : Sets and their representations. Empty set. Finite and Infinite sets. Equal sets. Subsets. Subsets of the set of real numbers especially intervals (with notations). Power set. Universal set. Venn diagrams. Union and intersection of sets. Difference of sets. Complement of a set. Properties of complement sets</p> <p>RELATIONS AND FUNCTIONS : Ordered pairs, Cartesian product of sets. Number of elements in the cartesian product of two finite sets. Cartesian product of the reals with itself (upto $\mathbb{R} \times \mathbb{R} \times \mathbb{R}$). Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Function as a special kind of relation from one set to another. Pictorial representation of a function, domain, co-domain & range of a function. Real valued functions of the real variable, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum and greatest integer functions with their graphs. Sum, difference, product and quotients of functions.</p>	<p>-giving indepth knowledge to the student for the topic by giving many examples -worksheets</p>	<p>-standardized test -quizzing -giving and asking small questions for the child to judge his/her understanding related to the topic</p>
<p>FIRST TERMINAL EXAMINATION</p>			

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16-15.12.16	16.12.16-31.12.16
PERMUTATIONS	SEQUENCE AND	STRAIGHT	CONIC SECTIONS	LIMITS AND	INTRODUCTION TO

AND COMBINATIONS BINOMIAL THEOREM :	SERIES :	LINES :		DERIVATIVES :	THREE-DIMENSIONAL GEOMETRY:
09.01.17- 21.01.17	23.01.17 -11.02.17	13.2.16-28.02.16			
PROBABILITY :	DETERMINANTS:	REVISION			

28-09-16to 15-10-16	<p>PERMUTATIONS AND COMBINATIONS :</p> <p>Fundamental principle of counting. Factorial $n.(n!)$ Permutations and combinations, derivation of formulae and their connections, simple applications.</p> <p>BINOMIAL THEOREM :</p> <p>History, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, general and middle term in binomial expansion, simple applications.</p>	<p>-explanation of topic with formulae</p> <p>-day to day life questions with the concept of permutations and combinations</p> <p>-question –answers</p> <p>-written and oral tests</p>	<p>-standardized test</p> <p>-quizzing</p> <p>-giving and asking small questions for the child to judge his/her understanding related to the topic</p>
17-10-16to 28-10-15	<p>SEQUENCE AND SERIES :</p> <p>Geometric progression (G.P.), general term of a G.P., sum of n terms of a G.P., arithmetic and geometric series infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M. Sum of n terms of the special series : $\sum_{k=1}^n k$, $\sum_{k=1}^n k^2$, $\sum_{k=1}^n k^3$</p>	<p>-explaining different terms related to the topic with examples</p> <p>-complicated questions based on sequences and series and straight lines</p> <p>-open and closed book test</p>	<p>-standardized test</p> <p>-quizzing</p> <p>-giving and asking small questions for the child to judge his/her understanding related to the topic</p>

02-11-16 to 16-11-16	STRAIGHT LINES : Brief recall of 2D from earlier classes. Shifting of origin. Slope of a line and angle between two lines. Various forms of equation of line ; parallel to axes, point-slope form, slope- intercept form, two-point form, intercepts form and normal form. General equation of family of lines passing through the point of intersection of two lines. Distance of a point from a line.	-introduction to the topic -explaining the formulae with the easy method of writing and remembering it. -complicated questions based on straight lines -open and closed book test	-standardized test -quizzing -giving and asking small questions for the child to judge his/her understanding related to the topic
17-11-16 to 30-11-16	CONIC SECTIONS: Sections of cone : circle/ ellipse, parabola, hyperbola, a point, a straight line and pair of intersecting lines as degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equations of circle.	-judging the previous knowledge of graphs of different curves -numerical problems, value based question -explaining different terms of conic section -paper and pen test -assignment	-standardized test -quizzing -giving and asking small questions for the child to judge his/her understanding related to the topic
01-12-16 to 15-12-16	LIMITS AND DERIVATIVES : Limit of a function. Derivative of a function introduced as rate of change of both as that of distance function and its geometric meaning. $\lim_{x \rightarrow 0} \frac{\log_e(1+x)}{x}, \lim_{x \rightarrow 0} (e^x - 1)/x.$ Definition of derivative, relate it to slope of tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions.	-the concept of limit with the help of graphs of different functions	accuracy in answering the questions -understanding of concepts to answer HOTS -standardized test
16-12-16 to 31-12-16	INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY: Coordinate axes and coordinate planes in three	-numerical problems, value based question -explaining different terms of	-is the child able to understand the topic (Yes/No) -is the child able to apply his knowledge while

	dimensions. Coordinate of a point. Distance between two points and section formula.	three dimensional geometry with the help of graphs and models -paper and pen test -assignment	answering the questions related to the topic (Yes/No) -judging their answers
09-01-17 to 21-01-17	PROBABILITY : Random experiments: outcomes, sample spaces (set representation). Event :occurrence of events, ‘not’, ‘and’ & ‘or’ events, exhaustive events, mutually exclusive events. Axiomatic (set theoretic) probability, connections with the theories of earlier classes. Probability of an event, probability of ‘not’, ‘and’ & ‘or’ events. MATRICES: Concept, notation, order, equality, types of matrices, zero matrix, transpose of a matrix, symmetric and skew-symmetric matrices. Addition, multiplication and scalar multiplication of matrices, simple properties of addition, multiplication and scalar multiplication of matrices. Non-commutative of multiplication of matrices and exist of non-zero matrices whose product is the zero matrix. Concept of elementary row and column operations. Invertible matrices and proof of the uniqueness of inverse, if it exists.	-explaining different terms related to the topic with examples -complicated questions based on the topic -open and closed book test	-standardized test -quizzing -giving and asking small questions for the child to judge his/her understanding related to the topic
23-01-17 to 11-02-17	DETERMINANTS: Determinant of a square matrix, properties of determinants, minors, cofactors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear	-introduction to the topic -explaining different terms related to the topic with examples -complicated questions based on determinants -open and closed book test	accuracy in answering the questions -understanding of concepts to answer HOTS -standardized test

	equations in two or three variables using inverse of a matrix.		
13-02-17 to 28-02-17	REVISION OF FINAL TERM SYLLABUS	Assignments, open/ closed book test	-accuracy in answering the assignments, class test -understanding of concepts to answer MCQ -standardized test

ACCOUNTANCY

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
Ch-Introduction to Accounting Ch-Basic Accounting	Ch-Theory Base of Accounting and Accounting standards	Ch-Bases of Accounting Ch-Accounting Equations	Ch-Accounting procedure Rules Ch-Origin of Transaction Source document And preparation of voucher	Ch-Journal and Ledger Ch-Cash Book Revision

Date	Topic	Technique	Tools of Evaluation
1.7.2016 To 16.7.16	Ch-Introduction to Accounting Ch-Basic Accounting	*Lecture and Discussion method *Explanation of meaning Of Accounts and Accounting Given by scholars * Worksheets and hand outs Related to basic accounting Terms. Audio visual Aids	* Has the issue been reached well? (Yes/No) *Does the child express his opinion with confidence? (Yes/No) *Is the child able to understand Basic accounting terms and their implications? (Yes/No)

Date	Topic	Technique	Tools of Evaluation
		(cds and pendrives)	* Does the child contribute to the Discussion in the class? (Yes/No)
18-7-16 To 30-7-16	Ch-Theory Base of Accounting and Accounting standards	* Explanation of different Accounting standards with examples * Written Assignments * Question Answer method	* Is the child able to express his/her opinion with confidence? (Yes/No) * Is the child able to grasp and apply technical terms explained to them? (Yes/No)
1.8.16 To 13.8.16	Ch-Bases of Accounting Ch-Accounting Equations	* Lecture and Discussion method * Written Assignments * Discussion method Worksheet through cds & pendrive * Treatment of Asset, Capital and Liabilities explained with the help of formula Worksheets Handouts * Reference Books Audio visual aids Through cds & pendrives)	* Is the child able to use key-appropriate symbols and terms? (Yes/No) * Oral Test * Is the child able to understand treatment of basic Accounting terms? (Yes/No) * Collection and correction of Worksheets solved by student? * Are the students able to solve Problems from different reference Books? (Yes/No)
16.8.16 To 31.8.16	Ch-Accounting procedure Rules Ch-Origin of Transaction Source document And preparation of voucher	* Rules of Debit and credit explained with the help of Debit and Credit * Vocuchness of different companies and shown to the students Worksheet through cds & pendrive	* Is the child able to understand rules with examples? (Yes/No) help of real life examples * Are students able to relate their knowledge with real life examples? (Yes/No) * Are recording and presentation Skills observed? (Yes/No)
1.9.16	Ch-Journal and	* preparation and rules	* Is the child able to apply

Date	Topic	Technique	Tools of Evaluation
To 14.9.16	Ledger Ch-Cash Book Revision	<p>of preparing journal and ledger explained to the preparing Students in 'T' form Worksheet through cds & pendrive</p> <p>*Motivating students to avoid Cuttings and overwriting While preparing journal and Ledgers</p> <p>*Meaning and types of cash Book explained in 'T' form</p> <p>*Question- Answer method Treatment of different</p> <p>*Transaction in cash book Explained to the students With reference books and Extra questions</p> <p>* Explanation of contra entry And its treatment on cash book Audio visual aids (Through cds & pendrive)</p> <p>Combination of all Techniques And use of worksheets, Handouts Worksheet through cds & pendrive</p>	<p>rules of Debit and Credit while journal and ledger? (Yes/No)</p> <p>* Is the child able to draw proper formats and solve the questions? (Yes/No)</p> <p>* Is the child able to understand meaning and types of cash book? (Yes/No)</p> <p>* Is the child able to answer questions based on. Cash book? (Yes/No)</p> <p>* Is the child able to grasp treatment of all transaction in cash books? (Yes/No)</p> <p>* Has the issue been reached well</p> <p>*Pen and paper Test</p> <p>* Pen and paper Test</p>
First Term Exam			

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16- 15.12.16
Ch-Special purpose Books-other books Ch-Trail balance	Ch-Book Reconciliation statement Ch-Provisions and reserves	Ch-Final accounts	Ch-Final accounts with adjustments	Ch- Rectificatio n of error
16.12.16- 31.12.16	11.1.17- 23.1.17	24.1.17- 11.2.17	13.2.17- 28.2.17	
Ch-Bills of Exchange	Ch-Not for profit Organisation	Ch-Accounts from Incomplete Records Ch-Computer in Accountancy Ch-Accounting and Database management System Ch-Accounting System Using Database Management system	Revision	

<p>28.9.16 To 15.10.16</p>	<p>Ch-Special purpose Books-other books</p> <p>Ch-Trial balance</p>	<p>*Explaining skills of presenting different types of special purpose books</p> <p>* Treatment of different Items and transactions in Special purpose books Explained with display Method</p> <p>* Horizontal and vertical Trial Balance their significance Explained to the student With examples Audio visual aids Through cds & pendrive)</p>	<p>* Is the student able to present types of special purpose books in 'T' form without cuttings and overwriting? (Yes/No)</p> <p>* Is the student able to solve practical questions on the basis of his/her knowledge? (Yes/No)</p> <p>* Is the child able to draw Trial balance neatly? (Yes/No)</p>
<p>17.10.16 To 28.10.16</p>	<p>Ch-Book Reconciliation statement</p> <p>Ch-Provisions and reserve</p>	<p>* Causes of variations in cash book and pass book explained with the help of lecture and * practical questions of BRS Explained through different Methods</p> <p>*Worksheets</p> <p>* Judging previous knowledge Of students related to The concerned topic</p> <p>*'T' form difference Explained with basis well?</p> <p>* Lecture and Discussion</p>	<p>* Is the child able to apply his/her knowledge according to the given questions? (Yes/No)</p> <p>* Is the child able to get correct answer on his/her own? (Yes/No)</p> <p>* Is the child able to apply his/her previous knowledge in current situation? (Yes/No)</p> <p>*Has the issue been reached (Yes/No)</p> <p>* Is the child taking part in</p>

<p>2.11.16 To 16.11.16</p>	<p>Ch-Final accounts</p>	<p>Method * Preparation of trading and Profit and Loss account And balance sheet explained With the help of practical Examples * Lecture method used to Explain theory questions Based on Final accounts Worksheet through cds& pendrive</p>	<p>discussion? (Yes/No) * Is the child able to draw trading, profit and loss account and balance sheets nearly? (Yes/No) * Has the issue been reached well? (Yes/No) * Is the child able to solve practical questions accurately? (Yes/No)</p>
<p>17.11.16 To 30.11.16</p>	<p>Ch-Final accounts with adjustments</p>	<p>* Judging previous knowledge of students * Treatment of all adjustment In trading and profit and loss Account and balance sheet Explained through practical while Questions Audio visual aids (Through cds & pendrive)</p>	<p>* Is the child able to relate his/her previous knowledge with current topic? (Yes/No) * Is the child able to apply his/her knowledge related to adjustment solving practical questions? (Yes/No)</p>
<p>1.12.16 To 15.12.16</p>	<p>Ch-Rectification of error</p>	<p>* Types of Errors explained With examples *Discussion method used To explain how to rectify Errors</p>	<p>* Is the child able to understand types of errors? (Yes/No) * Is the child able rectify wrong * Is the child able to rectify wrong entries given to him/her as per Rules? (Yes/No)</p>

	Second term exam 2016-17	Winter break third term	
16.12.16 To 31.12.16	Ch-Bills of Exchange	<ul style="list-style-type: none"> * Judging previous knowledge students related to banks * All cases of bills of exchange Explained in 'T' form on black Board * Question-Answer method 	<ul style="list-style-type: none"> * Is the child able to related his/her previous knowledge with current * Is the child able to solve questions as explained? (Yes/No) * Is the child able to grasp and apply technical terms explained terms Explained to them? (Yes/No)
11.1.17 To 23.1.17	Ch-Not for profit Organisation	<p>Audio visual aids (Through cds & pendrives)</p> <ul style="list-style-type: none"> * Difference between profit earning and not for profit Organisation explained in 'T' form on certain basis * Preparation of different Types of accounts <p>Explained with the help of Practical examples Worksheet through cds & pendrive</p>	<ul style="list-style-type: none"> * Is the child able to draw all accounts related to not for profit organisation? (Yes/No) * Is the child able to solve practical questions on his/her own? (Yes/No) * Has the issue been reached well? (Yes/No)

<p>24.1.17 To 11.2.17</p>	<p>Ch-Accounts from Incomplete Records</p> <p>Ch-Computer in Accountancy</p> <p>Ch-Accounting and Database management System</p> <p>Ch-Accounting System Using Database Management system</p>	<p>* Explanation of difference between single entry and Double entry system of Book- Keeping with bases and Examples</p> <p>* Discussion method Audio visual aids (Through cds & pendrive)</p> <p>* Question-Answer method * Judging previous knowledge of students</p> <p>* Explanation of terms related To computers in accounting</p> <p>* Question-Answer method * Lecture and Discussion method Worksheet through cds& pandrive</p> <p>* Encouraging student to bring current examples rela to DBMS</p> <p>* Written Assignments * Application oriented Questions related To DBMS explained and Discussed Audio visual aids (Through cds & pendrives)</p>	<p>* Does the child express his/her opinion with confidence? (Yes/No)</p> <p>* Does the child contribute to the to the discussion in the class? (Yes/No)</p> <p>* Pen and Paper Test</p> <p>* Is the child able to answer questions? (Yes/No)</p> <p>* Is the child able to understand all terms related to computers in Accounting? (Yes/No)</p> <p>* Is the child able to answer questions? (Yes/No)</p> <p>* Does the child contribute to the Discussion in the class? (Yes/No)</p> <p>* Is the child able to give examples related to DBMSA? (Yes/No)</p> <p>* Is the child able to understand meaning and implications of of applications oriented questions? (Yes/No)</p>
<p>13.2.17 To</p>	<p>Revision</p>	<p>*Combination of all techniques like question</p>	<p>- Pen and Paper Test - oral test</p>

28.2.17		answer method lecture And discussion method etc.	
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BIOLOGY

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
1. The living world 2. Biological classification 3. Plant kingdom	4. Animal kingdom 5. Morphology of plants 6. Anatomy of flowering plants	7. Anatomy of flowering plants(contd.) 8. Structural organization in animals 9. Cell: The unit of life	-Biomolecules cell cycle and cell division	-Cell Division(contd..) Revision of anatomy and morphology of plants

Date	Topic	Techniques of Teaching	Tools of Evaluation
1-7-16 To 16-7-16	1. The living world 2. Biological classification 3. Plant kingdom	-Written assignments to be developed. Summarization of characters of various phyla- Plant specimens to be identified.	-Student should be able to- Understands the importance of classification exhibit knowledge of the living world -Identify specimens of various phyla -Able to identify flowers & their parts
18-7-16 To 30-7-16	4. Animal kingdom 5. Morphology of plants 6. Anatomy of	-Study of plants and characters of organisms -Structures of function of root, steam, leaf and flower in plants	-Has the student understood and identified diagrammatic details of various phyla -Student should be able to exhibit knowledge about anatomy of plants & flowers

	flowering plants		
1-8-16 To 13-8-16	7. Anatomy of flowering plants(contd.) 8. Structural organization in animals 9. Cell: The unit of life	-Study of slides of anatomical features of root, stem, leaves -Tissues to be studied through slides -Anatomical features of cockroach from slides -Explain and observation of organelles and their characteristics from chart and slides	-Student should be able to identify & explain features of stem, leaves -Presentation of morphological characteristics of cockroach by each student -Has the student put forth all diagrams in practical files while studying slides
16-8-16 To 31-8-16	-Biomolecules cell cycle and cell division	-Written assignments, discussion of proteins, fats carbohydrates, their structural & functional details -Study of mitosis & meiosis from slides	-Is the student able to identify difference in nutrients -Structure of chromosomes to be understood for importance of cell division.
1-9-16 To 14-9-16	-Cell Division(contd.) Revision of anatomy and morphology of plants	-Questions to be answered from the text -Diagrams to be drawn and explained Revision	- The student should be able to recognize and draw different stages of mitosis and meiosis and understand their significance. Revision
FIRST TERM EXAM			

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.11.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16-15.12.16	16.12.16-31.12.16
-Transport in plants -Mineral nutrition	-Photosynthesis in higher plants	-Respiration in plants	-plant growth and development (contd.)	Plant growth and development	Revision of Photosynthesis and Respiration Revision of growth and development
11.1.17- 23.1.17	24.01.17 -11.02.17	13-02-17 To 28-2-17			

-Digestion and Absorption -Breathing & Exchange of gases	-Body fluids and circulation -Excretory products	REVISION			
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DATES	TOPICS	TECHNIQUES OF TEACHING	TOOLS OF EVALUATION
28-9-16 To 15-10-16	-Transport in plants -Mineral nutrition	-Explain of diffusion and osmosis -Written assignments -Explain of role of nutrient in plant growth & development	-Students should be able to identify and understand diffusion and osmosis in plants -Analyse& apply knowledge to answer questions and draw diagrams
17-10-16 To 28-10-16	-Photosynthesis in higher plants	-Judgment of previous knowledge -Example of cycles of photosynthesis and question to be answered	-Child should be able to exhibit knowledge and understanding of the process & from practical's on photosynthesis
2-11-16 To 16-11-16	-Respiration in plants	-Presentation by judging previous knowledge -Respiration in C3and C4 plants to be explained -Cycles to be drawn -Written assignments	-Contributions of the students while drawing diagrams and understanding respiratory cycles
17-11-16 To 30-11-16	-plant growth and development (contd..) -	-Role of phytohormones to be explained -Written assignments	-Identification of phytohormones understanding of functions of plant hormones to be developed
1-12-16 To 15-12-16	Plant growth and development	Written assignment	Students should be able to recognize and know long day, short day and day neutral plan
16-12-16 To 31-12-16	Revision of Photosynthesis and Respiration Revision of growth and development	Written revision	Written assignment

11-01-17 To 23-01-17	-Digestion and Absorption -Breathing & Exchange of gases	-Diagrams of digestive system, charts and slides of respirating system to be shown and explained -Written assignments	-Student should be able to exhibit knowledge and understanding of digestive and respiratory system and give the functions of organs
24-01-17 To 11-02-17	-Body fluids and circulation -Excretory products and their elimination	-Structure and function of heart with diagrams -Flow of blood to be explained -Structure & function of kidneys & reproes & tubular parts of nephron	-Understands the functioning of heart and circulation of blood. -Does the child identify the location of kidneys and their role in excretion.
13-02-17 To 28-2-17	-Locomotion and movements -Neural control and co-ordination -Chemical co-ordination REVISION & DISCUSSION OF OTBA & inter-disciplinary questions.	-Discuss and written assignments of the skeletal system study of human skeleton labs -Structure and function of brain and numen's system -Role of hormones to be discussed and explain their function in humans body -Written assignments REVISION & PRACTICE of OTBA and inter-disciplinary questions.	-Has the student understood the structure of bones and working of the skeletal system -Does the child express confidence and understanding of structure and function of nerves -Does the child show knowledge and understanding of hormones and their effects on human functions REVISION

BUSINESS STUDIES

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
Ch-1 Nature and purpose of business	Ch – 6 Social Responsibilities of business and business ethics	Ch- 2 Forms of business organization	Ch – 3 Private, Public and Global enterprises	Revision

DATES	TOPICS	TECHNIQUES OF TEACHING	TOOLS OF EVALUATION
1-7-2016 TO 16-7-2016	Ch-1 Nature and purpose of business	<ul style="list-style-type: none"> • Written assignment • Explanation of meaning and characteristics of business by judging previous knowledge of students • Diagrammatic presentation of types of business activities and industries • Audio Visual Aids (Pen drive/CD's) 	<ul style="list-style-type: none"> • Is the child able to relate the current topics with previous knowledge?(Yes/No) • Does the child posses understanding and creative skills while presenting types of business activities and industries diagrammatically?(yes/no)
18-7-2016 TO 30-07-16	Ch – 6 Social Responsibilities of business and business ethics	<ul style="list-style-type: none"> • Use of real life examples • Lecture and discussion method • Written assignment • Audio Visual Aids (Pen drive/CD's) 	<ul style="list-style-type: none"> • Is the child participating in discussion in the class?(yes/no) • Does the child contribute to the discussion in the class?(yes/no) • Is the child able to relate his/her knowledge with real life examples?(yes/no)
1-08-16 TO 13-08-16	Ch- 2 Forms of business organization	<ul style="list-style-type: none"> • Question answer method • Discussion of application oriented question • Written Assignments • Role play method • Audio Visual Aids (Pen drive/CD's) 	<ul style="list-style-type: none"> • Does the child exhibit in-depth knowledge while formatting the answer?(yes/no) • Is the student able to play role of different types of patterns as assigned to him/her and understanding their features?(yes/no)
16-08-16 TO 31-08-16	Ch – 3 Private, Public and Global enterprises	<ul style="list-style-type: none"> • Encouraging students to give examples of different types of public and global enterprises • Group discussion method • Written Assignment • Audio Visual Aids (Pen drive/CD's) 	<ul style="list-style-type: none"> • Is the student able to give examples from various sources?(yes/no) • Does the child contribute to discussion in class?(yes/no) • Standardized tests
01-09-16	Revision	<ul style="list-style-type: none"> • Use of all techniques like lecture 	Pen and paper test

TO 14-09-16		,discussion, question –answer methods • Audio Visual Aids (Pen drive/CD's)	Oral test
IST TERM EXAMINATION			

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16- 15.12.16
Ch – 4 Business services	Ch- 5 Emerging modes of business	Ch – 7 sources of business finance	Ch – 7 sources of business finance (continued)	Ch-8 Small Business Project work
16.12.16- 31.12.16	11.1.17- 23.1.17	24.1.17- 11.2.17	13.2.17- 28.2.17	
Ch – 9 Internal trade	Ch – 10 International business	Ch – 10 International business (continued)	Viva from project Revision Ch - 10	

29-09-16 TO 15-10-16	Ch – 4 Business services	<ul style="list-style-type: none"> • Judgment and Acknowledgement of previous knowledge of students • Use of real life examples • Application oriented question discussed and explained • Explanation of case • Audio Visual Aids (Pen drive/CD's) 	<ul style="list-style-type: none"> • Is the student able of relate previous knowledge with current topics?(yes/no) • Is the child able to understand the case study and its implication? (yes/no) • Is the child able to identify the answer of application oriented question/(yes/no)
17-10-16 TO 28-10-16	Ch- 5 Emerging modes of business	<ul style="list-style-type: none"> • Motivating students to get real life examples from various sources like internet , magazine newspaper etc • Question- answer method • Audio Visual Aids (Pen drive/CD's) 	<ul style="list-style-type: none"> • Is the child able to get examples from various sources?(yes/no) • Analyzing and synthesizing of answers (good/average) • Oral and pen and paper test

02-11-16 TO 16-11-16	Ch – 7 sources of business finance	<ul style="list-style-type: none"> • Different types of sources of business finance explained with the help of examples • Lecture and discussion Method • Written assignment • Audio Visual Aids (Pen drive/CD's) 	<ul style="list-style-type: none"> • Is the child able to give examples on the concerned topic?(yes/no) • Oral test • Is the child able to understand topics and express opinions with confidence (yes/no)
17-11-16 To 30-11-16	Ch – 7 sources of business finance(co ntinued)	<ul style="list-style-type: none"> • Group discussion Method • Audio Visual Aids (Pen drive/CD's) • Types of small – scale industries explained with examples • Audio Visual Aids (Pen drive/CD's) 	<ul style="list-style-type: none"> • Does the child show his/her leadership skills during discussion/(yes/no) • Oral and pen and paper test
01-12-16 TO 15-12-16	Ch-8 Small Business Project work	<ul style="list-style-type: none"> • Lecture and discussion Method • Combination of lecture ,discussion, question- answer method • Explanation of project on the basis of discussion, display and presentation methods • Division of whole class into different groups and all topics of projects distributed among them <p>Audio Visual Aids (Pen drive/CD's)</p>	<ul style="list-style-type: none"> • Oral test • Pen and paper test • Has the student put forth any visual i.e., Diagram ,graph, picture while presenting project?(yes/no) • Does the child posses understanding and creative skills/(yes/no)
16-12-16 TO 31-12-16	Ch – 9 Internal trade	<ul style="list-style-type: none"> • Meaning and types of trade explained with the help of chart • Lecture and discussion method • Question- Answer method • Role play method 	<ul style="list-style-type: none"> • Does the child posses understanding and creative skill while playing his/her role?(yes/no) • Does the child posses understanding and creative skill while playing his/her role?(yes/no)
WINTER BREAK			
11-01-17 TO	Ch – 10 International	<ul style="list-style-type: none"> • Explanation of types of international business with the help of chart 	<ul style="list-style-type: none"> • Does the child posses understanding and creative skill while playing his/her role?(yes/no)

23-01-17	business	<ul style="list-style-type: none"> • Role play method • Written Assignment • Audio Visual Aids (Pen drive/CD's) 	<ul style="list-style-type: none"> • Oral test
24-01-17 TO 11-02-17	Ch – 10 International business (continued)	<ul style="list-style-type: none"> • Presentation of import and export procedure through flow chart on blackboard • Motivating students to get current examples from various sources • Audio Visual Aids (Pen drive/CD's) 	<ul style="list-style-type: none"> • Is the child able to get examples from different sources?(yes/no) • Are recording and presentation skills observed?(yes/no) • Judging implication about current topics (yes/no) • Oral and pen and paper test
13-02-17 TO 28-2-17	Viva from project Revision Ch - 10	<ul style="list-style-type: none"> • Question answer method Combination of all techniques , i.e. lecture method discussion method and question answer method	<ul style="list-style-type: none"> • Is the child able to answer question?(yes/no) Pen and paper test Oral/ pen and paper test
FINAL EXAMINATION			

CHEMISTRY

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
Some basic concepts of chemistry	Atomic structure	Classification of elements and periodicity in properties	Chemical bonding and molecular structure	States of matter

DATES	TOPICS	TECHNIQUES OF TEACHING	TOOLS OF EVALUATION
1-7-2016 TO 16-7-2016	Some basic concepts of chemistry	Providing knowledge by lecture, notes making and presenting explanatory examples of concern chapter followed by question based learning	Is the child able to solve numerical based on mole concept. Does the child able to present the answer to the point as per the question.
18-7-2016 TO 30-7-2016	Atomic structure	Pair work ,Quiz, interview, class discussion, lecture	Is the child able to write answer enheribit knowledge is the child able to cover all aspects of the lesson?
1-8-2016 TO 13-8-2016	Classification of elements and periodicity in properties	Proving knowledge by lecture, demonstration of the periodic table from charts and modals	Does the child exhibit knowledge of classifying the elements? Is the child able to draw periodic table.
16-8-2016 TO 31-8-2016	Chemical bonding and molecular structure	Notes making, demonstration of hybridization of modals, quiz work	Has the student put from diagrammatic details about the structure.
1-9-2016 TO 14-9-2016	States of matter	Inquiry based learning, students are asked to form set of questions based on chapters completed	To verify Boyle's Law, Charles Law, Gay Lusacs's Law with the help of set apparatus
First Term Exam			

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16-16.11.16	17.11.16- 30.11.16	01.12.16-15.12.16	16.12.16-31.12.16
Thermodynamics	Equilibrium	Redox reaction	S-block elements	Environmental chemistry	Hydrogen
11.1.17- 23.1.17	24.01.17 -11.02.17	13.2.17-28.2.16			
P- block elements	Some basic concepts of organic chemistry	Hydrocarbons			

DATES	TOPICS	TECHNIQUES OF TEACHING	TOOLS OF EVALUATION
28-9-2016 TO 15-10-2016	Thermodynamics	Cooperative learning concept maps	Is the student able to make Analysis of the various terminologies used in the chapter
17-10-2016 TO 28-10-2016	Equilibrium	Student centered approach	Written test, Oral test is conducted in order to best his/her To best his/her Knowledge
02-11-2016 TO 16-11-2016	Redox reaction	Lecture method, written assignment, Explanation of balancing by discussion method	Conducting oral test to know the formulae from the students. Accuracy in solving the numerical Is the child able to apply his knowledge while answering question related to topic
17-11-2016 TO 30-11-2016	S-block elements	Concept mapping cognitive Structure , case study and workshop, MCQ's, value based questions	Is the child able to frame question clearly And Intelligently?

01-12-2016 To 15-12-2016	Environmental chemistry	Providing knowledge by lecture, students are asked to form set of questions based on the chapter	Conducting oral test to know the strength of learning
16-12-2016 To 31-12-2016	Hydrogen	Lecture method, audio visual ways, written assignment	Written and oral test and MCQ from audio visual
WINTER BREAK			
11-1-2017 TO 23-1-2017	P- block elements	Concept mapping: cognitive Structure , case study and workshop, MCQ's, value based questions	Is the student able to recall, synthesizes and analyze the answer.
24-1-2017 TO 11-2-2017	Some basic concepts of organic chemistry	Diagrammatic representation of the chapter to have a look at a glance	Does the student understand the situation and explain to the need of the topic?
13-2-2017 TO 28-2-2017	Hydrocarbons REVISION	To develop creative thinking students are given guidance to list a set of assignments based on a particular chapter, which also develops the analytical thinking of learners	Is the learner be adjudged by the outcome of the reading recorded by him

COMPUTER SCIENCE

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
<i>Computer Fundamentals;</i> Evolution of computers: basics of computer and its operation; functional components and their interconnections, concept	Software concepts; System Software; Operating System; Utility Software;	Programming Methodology: Algorithms and Flowcharts; Programming Methodology	PROGRAMMING IN C++: Flow of control	Inbuilt Functions Revision: <i>Computer Fundamentals</i> Software concepts

of booting. Microprocessor and Memory Concepts: Input Output Ports/ Connections	Open Source Concepts; Application Software; Number System; Internal Storage encoding of Characters	INTRODUCTION TO C++:Getting Started; Data Types, Variables and Constants; Operators and Expressions;	Microprocessor INTRODUCTION TO C++; PROGRAMMING IN C++: Flow of control; Inbuilt Functions;
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DATE	TOPIC	TECHNIQUES OF TEACHING	TOOLS OF EVALUATION
01-07-16 TO 16-07-16	<i>Computer Fundamentals:</i> Evolution of computers; basics of computer and its operation; functional components and their interconnections, concept of booting. Microprocessor and Memory Concepts: Input Output Ports/ Connections	Explanation of Computer Fundamentals Lab Practice- Introduction of windows and MS-office Explanation of fundamental of computer architecture. Lab Practice- Introduction of DOS.	Is the student able to understand the fundamentals of Computer System? Is the student familiar with command prompt?
18-07-16 TO 30-07-16	Software concepts: System Software; Operating System; Utility Software; Open Source Concepts; Application Software; Number System; Internal Storage encoding of Characters	Explanation of Operating System Explanation of Data Representation Lab Practice- Introduction of windows and MS-office Explanation of Operators and Expressions Lab Practice- Execution of DOS commands.	Is the child able to understand the working and uses of Operating System? Is the child able to explore Data representation? Is the student able to write successful DOS commands?
01-08-16 TO 13-08-16	Programming Methodology General Concepts Problem solving methodologies Problem Solving	Explanation of Programming Methodology Lab Practice- Introduction of C++ editor.	Is the familiar with C++ editor?

	INTRODUCTION TO C++: Getting Started; Data Types, Variables and Constants; Operators and Expressions;	Introduction of C++ compiler. Operators & Expressions in C++. Lab Practice- Initial programs in C++.	Is the student able to write simple programs in C++?
16-08-16 TO 31-08-16	PROGRAMMING IN C++: Flow of control	Explanation of Flow of Control and Looping. Lab Practice- Programs on flow of control & looping.	Is the child able to analyse and implement the programs, predict their outputs and remove their errors?
1-09-16 TO 14-09-16	Inbuilt Functions Revision: <i>Computer Fundamentals</i> Software concepts Microprocessor INTRODUCTION TO C++; PROGRAMMING IN C++: Flow of control; Inbuilt Functions;	Explanation of Inbuilt functions. Lab Practice- Programs on .that requires Inbuilt Functions. Error Detection of topics and Exploration.	Is student able to use inbuilt functions in efficient manner? Is the student able to handle sudden questions on these topics?
	First Term Examinations	<i>Computer Fundamentals;</i> Software concepts; Data Representation; Microprocessor; Programming Methodology; INTRODUCTION TO C++; PROGRAMMING IN C++: Flow of control; Inbuilt Functions;	Standardized Test

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16-15.12.16
Introduction to user-defined function and its requirements	Structured Data Type Arrays: One Dimensional Array	Two Dimensional Array; User-defined Data Types	Structure; Uses of typedef; Uses of #define preprocessor;	Revision I: PROGRAMMING IN C++: Flow of control; Inbuilt Functions.
16.12.16- 31.12.16	11.1.17- 23.1.17	24.1.17- 11.2.17	13.2.17- 28.2.17	
Revision II: UDF, Array, Structure	Array: One Dimensional Class-XII	Array: Two Dimensional Class-XII	Revision III: Looping, UDF, Array, Structure	

DATE	TOPICS	TECHNIQUES OF TEACHING	TOOLS OF EVALUATION
28-9-16 TO 15-10-16	Introduction to user-defined function and its requirements.	Explanation of User Defined Function. Lab Practice- Programs on User Defined Functions.	Is the student able to write programs by using User Defined Function?
17-10-16 TO 28-10-16	Structured Data Type Arrays: One Dimensional Array;	Explanation of One Dimensional Array and Strings. Lab Practice- Programs on Array and Strings.	Is the student able to write the programs of Array and predict their output?
2-11-16 TO 16-11-16	Two Dimensional Array; User-defined Data Types;	Explanation of Two Dimensional Array. Lab Practice- Programs on 2D Array.	Is the student able to write the programs of 2D Array and predict their output?
17-11-16 TO 30-11-16	Structure; Uses of typedef; Uses of #define preprocessor;	Explanation of Structure, typedef and preprocessor. Lab Practice- Programs on Structure, typedef and preprocessor.	Is the student able to write and understand the programs of Structure, typedef and preprocessor.?
1-12-16 TO	Revision I: PROGRAMMING IN C++:	Error Detection of topics and Exploration.	Is the student able to handle sudden questions on these topics?

15-12-16	Flow of control; Inbuilt Functions.	Lab Practice- Programs on Loops and Inbuilt Functions.	
16-12-16 To 31-12-16	Revision II: UDF, Array, Structure	Error Detection of topics and Exploration. Lab Practice- Programs on UDF, Array, Structure.	Is the student able to handle sudden questions on these topics?
WINTER BREAK			
11-01-17 To 23-01-17	Array: One Dimensional Class-XII	Explanation of Array. Lab Practice- Programs on Linear Array.	Is the student able to write and understand the programs on Linear Array?
24-01-17 To 11-02-17	Array: Two Dimensional Class-XII	Explanation of 2DArray. Lab Practice- Programs on 2D Array.	Is the student able to write and understand the programs on 2D Array?
13-02-17 To 28-02-17	Revision III: Looping, UDF, Array, Structure	Error Detection of topics and Exploration.	Is the student able to handle sudden questions on these topics?
1-03-17 Onward	Final Term Examination	Data Representation; Programming Methodology; Flow of control; Inbuilt Functions; Introduction to user-defined function and its requirements; Structured Data Type Arrays: One Dimensional Array; Two Dimensional Array; Structure;	Standardized Test

Note: Use Assignment for detailed syllabus and questions.

ECONOMICS

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
(INDIAN ECONOMIC DEVELOPMENT) -India on the eve of independence -Five Year Plans in India	Features, problems of agriculture -Strategies of Industrial Growth	(ELEMENTARY STATISTICS) Importance of statistics in Economics. Collection of Data	Organization of data Arithmetic Mean & Median	Arithmetic mode. Revision

DATES	CHAPTERS	TECHNIQUE OF TEACHING	TOOLS OF EVALUATION
1-7-2016 TO 16-7-2016	(INDIAN ECONOMIC DEVELOPMENT) -India on the eve of independence -Five Year Plans in India	-Open or closed book test, written assignments. -Learning outcome: Students will know about Indian economy on the eve of Independence.	-Analyzing and synthesizing of the answers. -Knowledge of the students regarding Pre-Independence Indian Economy.
18-07-2016 TO 30-7-2016	Features, problems of agriculture -Strategies of Industrial Growth	-Home assignments -objective type questions -Learning outcome: to know about the agriculture and industries	-Does the child possess understanding while executing data -Neatness in written work.
01-8-2016 TO 13-8-2016	(ELEMENTARY STATISTICS) Importance of statistics in Economics. Collection of Data	Students will be able to develop reading habits to locate data (Understanding of data) - Preparation of questionnaire -Interviews between informant and investigator. Census and sampling	-Analyzing and synthesizing of the answers. -Role play by students (Students would play the role of investigator and

		techniques will be used for data collection.	informant).
16-8-2016 TO 31-8-2016	-Organization of data Arithmetic Mean & Median	Drawing tally bars. Identification of various statistical series.	Application of appropriate formulas.
01-9-2016 TO 14-9-2016	Arithmetic mode. Revision	Entire Syllabus done in first term.	Use of appropriate formulas.
		FIRST TERM EXAMINATION	Standardized Test

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16- 15.12.16
(Indian Economic Development) - New Economic Policy-1991 -Foreign Trade	Poverty -Human Capital Formation In India -Employment and Unemployment	(Elementary Statistics) -Tables -Diagrammatic and graphic presentation of data	Measures of dispersion (range, quartile deviation and mean deviation)	standard deviation
16.12.16- 31.12.16	11.1.17- 23.1.17	24.1.17- 11.2.17	13.2.17- 28.2.17	
Degree of correlation and construction of index number	Inflation Infrastructure	Environmental and sustainable Development. Project work	OTBA &REVISION	

28-9-2016 TO 15-10-2016	(Indian Economic Development) - New Economic Policy-1991 -Foreign Trade	Understanding NEP-1991 -Group discussion -MCQs, Quiz etc. guideline will be given in advance.	Does the student contribute in the group discussion or not.
17-10-2016 TO 28-10-2016	-Poverty -Human Capital Formation In India -Employment and Unemployment	Students will paste newspaper cuttings related to economic challenges in their notebooks.	Does the child exhibit knowledge while formulating the answers.
2-11-2016 TO 16-11-2016	(Elementary Statistics) -Tables -Diagrammatic and graphic presentation of data	Formation of tables Construction of bar diagrams and graphs. Audio visual aids.	Neatness in the presentation of data (diagrams ,tables and graphs) accuracy in labeling.
17-11-2016 TO 30-11-2016	Measures of dispersion (range, quartile deviation and mean deviation)	Numericals to be solved. -Use of appropriate formulas.	-Has the topic been aesthetically presented? Is he or she able to answer the question correctly? -Standardized Test.
01-12-2016 TO 15-12-2016	standard deviation	students will develop knowledge of calculating standard deviation and its coefficient	use of application of appropriate formulas
16-12-2016 TO 31-12-2016	Degree of correlation and construction of index number	correlation between two variables	Does the child possess understanding while applying the formula
		SECOND TERM EXAMINATION	

		WINTER BREAK	
11-1-2017 TO 23-1-2017	Inflation Infrastructure	- to collect the data of consumer price index of the necessary goods. -To collect the information regarding the use of non conventional sources of energy in India.	-Analyzing and synthesizing the answers
24-1-2017 TO 11-2-2017	Environmental and sustainable Development. Project work	Cleanliness drive in the school premises. -	-Does the child possess and understanding of keeping the surrounding clean. -Widening the mental horizon and thinking skills of the students.
13-2-2017 TO 28-2-2017	OTBA & REVISION	Logical answers to be given by the students from the concerned text . Brief revision of the entire syllabus	-Standardized test -Does the student respond during revision work.

MULTIMEDIA & WEB TECHNOLOGY

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
Computer System	Getting Started with HTML	Formatting HTML	Creating Lists with HTML Linking with HTML	Playing with Image and Sound HTML Table Basics HTML Framing REVISION

DATE	TOPIC	TECHNIQUES OF TEACHING	TOOLS OF EVALUATION
01-07-16 TO 16-07-16	Computer System	Explanation of Computer Fundamentals	Is the student able to understand operations of Computer System?
18-07-16 TO 30-07-16	Getting Started with HTML	Explanation about HTML and its common attributes. Lab Practice- Introduction of browser and editor.	Is the student able to understand the history of HTML and get familiar browser and editor?
01-08-16 TO 13-08-16	Formatting HTML	Explanation of Formatting attributes Lab Practice- Script on Formatting Attributes	Is the student able to write script on formatting of HTML?
16-08-16 TO 31-08-16	Creating Lists with HTML Linking with HTML	Explanation of Listing and Linking Lab Practice- Script on Listing and Linking	Is the student able to write and run script on Listing and Linking?
01-09-16 TO 14-09-16	Playing with Image and Sound HTML Table Basics HTML Framing REVISION	Explanation of Image and Sound Explanation of Table Lab Practice- Script on Image-Sound and Table Explanation of HTML Framing Lab Practice- Script on Framing Table, Framing, Listing and Linking	Is the student able to write and run script on Image-Sound and table? Is the student able to write and run script on Framing? Is the student able to write error free on the topic?
	First Term Examinations	Computer System, Getting Started with HTML, Formatting HTML, Creating Lists with HTML, Linking in HTML,	Standardised tests

		Playing with Image and Sound, HTML Table Basics, HTML Framing	
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SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16-15.12.16
Adding Form Understanding DHTML and DOM Cascading Style Sheets Getting Started with XML	Web Scripting- An Introduction Control Statements	Control Statements	Revision	Revision
16.12.16- 31.12.16	11.1.17- 23.1.17	24.1.17- 11.2.17	13.2.17- 28.2.17	
Object Based Programming Programming the Browser	Procedures and In- built Function	Event Handling Multimedia Image Editing Tool	Revision: HTML Table, HTML Frame and HTML Form Revision: Web Script and Control Statement Revision: Web Script and Control Statement In built Function and Event Handling Procedure	

Term II			
28-09-16 TO 15-10-16	Adding Form Understanding DHTML and DOM	Explanation of HTML Form Explanation of DHTML and DOM Lab Practice- Script on Form Explanation of CSS	Is the student able to write and run script on Form? Is the student able to understand the concept of DOM and HTML? Is the student able to write and run script on CSS and XML?

	Cascading Style Sheets Getting Started with XML	Explanation of XML Lab Practice- CSS and XML	
17-10-16 TO 28-10-16	Web Scripting- An Introduction Control Statements	Explanation of Web Scripting Explanation of if-else and loops Lab Practice- JavaScript	Is the student able to write and run Java script? Is the student able to understand the fundamental of if-else and loops?
02-11-16 TO 16-11-16	Control Statements	Explanation of complex control statement Lab Practice- if-else, loops and case	Is the student able to understand complexities of if-else, oops and case?
17-11-16 TO 30-11-16	Revision	HTML Framing, Adding Forms	Is the student able to write error free code on the topic?
01-12-16 TO 15-12-16	Revision	Web Scripting- An Introduction, Control Statement	Is the student able to write error free on the topic?
16-12-16 TO 31-12-16	Object Based Programing Programing the Browser	Explanation of Object Based Programing Explanation of concept of Programing the Browser	Is student able to understand the concept of Object Based Programing and Programing the Browser
WINTER BREAK			
11-1-17 To 23-1-17	Procedures and In-built Function	Explanation of Inbuilt Function	Is the student able to utilize inbuilt function in script?
24-01-17 To 11-02-17	Event Handling Multimedia Image Editing Tool	Lab Practice- Script on Inbuilt Function and Event Handling Explanation of Multimedia Explanation of Editing Tool	Is the student able to understand the concept of Event Handling ? Is the student able to understand the concept of Multimedia? Is the student able to write and run script on Form?

		Lab Practice- Photoshop	
13-02-17 To 28-02-17	<p>Revision: HTML Table, HTML Frame and HTML Form</p> <p>Revision: Web Script and Control Statement</p> <p>Revision: Web Script and Control Statement In built Function and Event Handling Procedure</p>	<p>Lab Practice- Script on Table, Frame and Form</p> <p>Lab Practice- Script on Control Statement</p> <p>Lab Practice- Script on Complex Looping Statement</p> <p>Lab Practice- Script on In built Function and Event Handling Procedure</p>	<p>Is the student able to write and run successful script on Table, Frame and Form?</p> <p>Is the student able to write and run successful script on Control Statement</p> <p>Is the student able to write and run complex successful script on loop?</p> <p>Is the student able to write and run successful script on In built Function and Event Handling Procedure?</p>
	Final Term Examination	Formatting HTML, Creating Lists with HTML, Linking in HTML, Playing with Image and Sound, HTML Table Basics, HTML Framing, Adding Forms, Understanding DHTML and DOM, Cascading Style Sheets, Getting Started with XML, Web Scripting- An Introduction, Control Statement, Procedures and In-built Functions, Event Handling, Multimedia and Image Editing Tool	Standardized Test

PHYSICAL EDUCATION

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
Physical Fitness, Wellness & Lifestyle	Physical Fitness, Wellness & Lifestyle	Changing Trends & Career in Physical Education	Changing Trends & Career in Physical Education	Olympic Movement

Physical Education Planner 2016-2017		
Date & Month	Unit	Topic
1st July ,2016 to 16thJuly ,2016	Physical Fitness, Wellness & Lifestyle	<ul style="list-style-type: none"> • Meaning and Importance of Physical Fitness, Wellness & Lifestyle • Factors Affecting Physical Fitness & Wellness • Indicators Of Health
18th July ,2016 to 30thJuly ,2015	Physical Fitness, Wellness & Lifestyle	<ul style="list-style-type: none"> • Preventing Health Threats Through Life Style Change • Components Of Positive Lifestyle
1st August ,2016 to 13thAugust ,2016	Changing Trends & Career in Physical Education	<ul style="list-style-type: none"> • Definition Of Physical Education, Its Aims & Objectives • Development of Physical Education – Post Independence • Concept & Principles of Integrated Physical Education
16th August ,2016 to 31stAugust ,2016	Changing Trends & Career in Physical Education	<ul style="list-style-type: none"> • Concept & Principles of Adapted Physical Education • Career Options in Physical Education
1st Sept. ,2016 to 14thSept. ,2015	Olympic Movement	<ul style="list-style-type: none"> • Ancient & Modern Olympics • Olympic Symbol, Ideals, Objectives & Values • International Olympic Committee • Indian Olympic Committee • Indian Olympic Association • Dronacharya Award, Arjuna Award & Rajiv Gandhi KhelRatna Award • Organisational Set – Up of CBSE Sports & Chacha Nehru Sports Awards

First Term Examination				
TERM-II				
28.09.2016 – 15.10.2016	17.10.2016 – 28.10.2016	02.11.2016 – 16.11.2016	17.11.2016 – 30.11.2016	01.12.2016 – 15.12.2016
Yoga	Doping & Management Of Injuries	Test & Measurement In Sports	Fundamentals Of Anatomy & Physiology	Biomechanics & Sports
16.12.2016 – 31.12.2016	11.1.2017 – 23.1.2017	24.01.2017 – 11.02.2017	13.02.2017 – 28.2.2017	
Biomechanics & Sports	Psychology & Sports	Training in Sports	Training in Sports	
28th Sept. ,2016 to 15th October ,2016	Yoga		<ul style="list-style-type: none"> • Meaning & Importance Of Yoga • Yoga as an Indian Heritage • Elements Of Yoga • Introduction to Asanas, Pranayama, Meditation & Yogic Kriyas • Prevention & Management of Common Lifestyle Diseases: Obesity, Diabetes, Hypertension & Back Pain 	
17th October,2016 To 28th Oct. ,2016	Doping & Management Of Injuries		<ul style="list-style-type: none"> • Meaning & Types of Doping • Prohibited Substances & Methods • Responsibilities Of Athletes • Testing In Competition & Out of Competition • Side Effects Of Prohibited Substances • Common Sports Injuries Of Soft Tissues, Joints & Bones • First Aid in Common Sports Injuries • Prevention of Sports Injuries & Rehabilitation through Exercises & Message 	

<p>2nd Nov.2016 to 16th Nov.2016</p>	<p>Test & Measurement In Sports</p>	<ul style="list-style-type: none"> • Meaning Of Test & Measurement • Importance Of Test & Measurement in Sports • Calculation of BMI & Waist Hip Ratio • Body Types (Endomorphy, Mesomorphy&Ectomorphy) • Procedures Of Anthropometric Measurements – Height, Weight, Arm & Leg Length & Skin Fold
<p>17th Nov.2016 to 30th Nov.2016</p>	<p>Fundamentals Of Anatomy & Physiology</p>	<ul style="list-style-type: none"> • Define Anatomy, Physiology& its Importance • Function Of Skeleton System, Classification of Bones & Types Of Joints • Structure & Functions Of Muscles & Respiratory System • Introduction To Circulatory System & Structure Of Heart
<p>1st Dec.2016 to 15th Dec.2016</p>	<p>Biomechanics & Sports</p>	<ul style="list-style-type: none"> • Meaning & Importance of Biomechanics in Physical Education & Sports • Newton’s Law Of Motion & their Application in sports • Levers & its Types & its Application in Sports
<p>16th Dec.2016 To 31th Dec.2106</p>	<p>Biomechanics & Sports</p>	<ul style="list-style-type: none"> • Equilibrium – Dynamic & Static & Centre of Gravity & its Application in Sports • Force – Centripetal & Centrifugal & Its Application in Sports
<p>11th Jan.2107 To 23st Jan.2017</p>	<p>Psychology & Sports</p>	<ul style="list-style-type: none"> • Definition & importance of Psychology in Physical Education & Sports • Define & Differentiate between Growth & Development • Development Characteristics at Different Stages of Development • Adolescent Problems & their management • Define learning, Laws of learning & Transfer of learning
<p>24rd Jan.2017</p>		<ul style="list-style-type: none"> • Meaning & Concept of Sports Training

To 11th Feb.2017	Training in Sports	<ul style="list-style-type: none"> • Principals of sports Training • Warming – up & Limbering Down
13th Feb.2017 to 28th Feb.2017	Training in Sports	<ul style="list-style-type: none"> • Load, Adaptation and Recovery • Skill, Technique and Style

PHYSICS

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
Measurement	Kinematics	Laws of motion	Work, power and energy	Gravitation

DATES	TOPICS	TECHNIQUES OF TEACHING	TOOLS OF EVALUATION
1-7-2016 TO 16-7-2016	Measurement	<ul style="list-style-type: none"> - Learner will be adjointed by the outcome of the reading recorded by him. - Is the child able to apply his/her knowledge while answering the questions related to the topic(yes/no). 	<ul style="list-style-type: none"> - To find the radius of a metallic bolts using verniercallipers. - To find internal and external diameter of cylinder with the help of meter scale of the screw gauge. <p style="text-align: center;"><u>Learner outcome</u></p> <ul style="list-style-type: none"> - Learner will be able to analyze the difference between various units. - Judgment of previous knowledge of students related to differentmeasurement units.Assignment.
18-7-2016 TO 30-7-2016	Kinematics	<ul style="list-style-type: none"> - Written test - Oral test is conducted in order to best his /her knowledge. 	<p><u>To verify laws of parallelogram with the help of grant sand apparatus.</u></p> <ul style="list-style-type: none"> - User of learning outcome - Learner will be able to derive the terms and

			<p>correlate it with the practical situations of life.</p> <ul style="list-style-type: none"> - Numerical - Worksheets
1-8-2016 TO 13-8-2016	Laws of motion	Does child possess understanding to apply the knowledge diagrammatically (yes/no).	<p>To study static and kinetic friction, rolling friction with inclined plane.</p> <ul style="list-style-type: none"> - Judgment of previous knowledge related to the topic and related to it with the current topic. - Explanation of all the terms concerned in the topic with examples.
16-8-2016 TO 31-8-2016	Work, power and energy	<ul style="list-style-type: none"> -Is the learner able to understand all the terms -Is the student able to make analysis of the various terminologies used in the chapter? 	<p>Learning outcome</p> <ul style="list-style-type: none"> - Learner will be able to differentiate between the term work used in physics and day to day life.
1-9-2016 TO 14-9-2016	Gravitation	<ul style="list-style-type: none"> -Learner will be adjudged by the outcome of the reading recording by him. -Is a child able to apply his/her knowledge pragmatically? 	<p>To find the value of “g” using a pendulum.</p> <ul style="list-style-type: none"> - Giving in depth knowledge to the students for the implication of formulae. - Open and close book test. - Learning outcomes understand the term “g” in a wider spectrum
First Term Examination			

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16-15.12.16	16.12.16-31.12.16
Properties of bulk matter.(solid and liquid at rest)	Properties of bulk matter (liquid in motion)	Thermal properties of matter.	Thermodynamics	Behavior of perfect gasses and Kinetic Theory	Oscillation
11.1.17- 23.1.17	24.01.17 -11.02.17	13.2.17- 28.2.16			
waves	Numerical and application based questions from all chapter 1 to 5	Numerical and application based question Chapter 6 to 10			

29-9-2016 TO 15-10-2016	Properties of bulk matter.(solid and liquid at rest)	<ul style="list-style-type: none"> - Is the child able to understand all the terms flow (yes/no)? - Is the child able to apply his/her knowledge while answering questions related to the topics (yes/no) 	<ul style="list-style-type: none"> - To verify Hook's law with the help of spring and slotted rate Learning outcomes <ul style="list-style-type: none"> - The child will be able to understand the laws and its applications in real life. - Oral test.
17-10-2016 TO 28-10-2016	Properties of bulk matter (liquid in motion)	<ul style="list-style-type: none"> - Is the child able to understand all the terms flow (yes/no)? - Is the child able to apply his/her knowledge while answering questions related to the topics 	<ul style="list-style-type: none"> - To verify Newton's law of cooling. Learning outcomes The child will be able to understand the laws and its applications in real life Pen paper test

02-11-2016 TO 16-11-2016	Thermal properties of matter.	<ul style="list-style-type: none"> - Is the learner able to understand all the terms - Is the student able to make analysis of the various terminologies used in the chapter? 	Explanation of all terms concerned with examples and graphical presentation of different processes.
17-11-2016 TO 30-11-2016	Thermodynamics	<ul style="list-style-type: none"> - Are the students able to understand and learn all the terms used in the chapter? - Question from different sample papers. 	<p>Explanation of working of different types of engines (internal combustion engine and external combustion engines)</p> <p>Efficiency of various types of engines used in India</p>
1-12-2016 To 15-12-2016	Behavior of perfect gasses and Kinetic Theory	<ul style="list-style-type: none"> - Is the child able to understand the topic (yes/no)? - Is the child able to apply his knowledge while answering questions related to topic? <p>Judging worksheets and assignments.</p>	<ul style="list-style-type: none"> - Demonstrations of pressure exerted by gasses in the laboratory - Written worksheets - Explaining the various terms and formulae deduction used in. - Graphical representation of various terms.
16-12-2016 TO 31-12-2016	Oscillation	<p>-</p> <p>Students will be able to: understand why oscillations occur in nature and the property of the forces that cause these oscillation</p>	<p>show graphically the relationship between displacement and restoring force for a periodic motion use periodic functions to express displacement as a function of time for periodic motion show how to determine time period and frequency</p>

			from a periodic function describing periodic motion -
Winter Break			
11-1-2017 TO 23-1-2017	waves	<ul style="list-style-type: none"> - Is the learner able to understand all the terms - Is the student able to make analysis of the various terminologies used in the chapter? 	Activity- to find the velocity of sound resonance apparatus. Demonstration of oscillation and waves with the help of strings and helix waves ripples in water. <ul style="list-style-type: none"> - Formulation of stationary waves - Sonometer and tuning forks
24-1-2017 TO 11-2-2017	Numerical and application based questions from all chapter 1 to 5	<ul style="list-style-type: none"> - Conducting oral test to know the formula from students. - Accuracy in solving the numerical. 	More assignment sheets
13-2-2017 TO 28-2-2017	Numerical and application based question Chapter 6 to 10	<ul style="list-style-type: none"> - Conducting oral test to know the formula from students. - Accuracy in solving the numerical. 	More assignment sheets

POLITICAL SCIENCE

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
<u>VOL. I :- Political Theory</u> <ul style="list-style-type: none"> • Ch.1 - Political Theory Ch.2 - Freedom 	<ul style="list-style-type: none"> • Ch.3 – Equality Ch. 4- Social Justice 	Ch. 5 - Rights	Ch.6 - Citizenship	<ul style="list-style-type: none"> • Ch.7 – Nationalism Ch. 8- Secularism

DATE	CHAPTER	TECHNIQUE OF TEACHING	TOOLS OF EVALUATION
FIRST TERM			
01.07.16 TO 16.07.16	<u>VOL. I :- Political Theory</u> <ul style="list-style-type: none"> • Ch.1 - Political Theory • Ch.2 - Freedom 	Lecture, written assignments, objective type questions	Is the student able to understand all the terms and definitions? Yes/No
18.07.16 TO 30.07.16	<ul style="list-style-type: none"> • Ch.3 – Equality • Ch. 4- Social Justice 	Lecture, home assignments	Is the student able to understand the meaning of application-oriented questions? Yes/No
1.08.16 TO 13.08.16	<ul style="list-style-type: none"> • Ch. 5 - Rights 	Objective type questions, lecture, written assignments	Does the student give examples related to the topic? Yes/No
16.08.16 TO 31.08.16	<ul style="list-style-type: none"> • Ch.6 - Citizenship 	Lecture, discussion, role-play method, charts, written assignments	Role play by groups Does the child exhibit knowledge of the topic? Yes/No
01.09.16 TO 14.09.16	<ul style="list-style-type: none"> • Ch.7 – Nationalism • Ch. 8- Secularism 	Lecture, written assignments, discussion	Is the student able to participate in the discussion on the topic? Yes/No
FIRST TERMINAL EXAMINATION			STANDARDIZED TEST

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16- 15.12.16
<ul style="list-style-type: none"> • Ch.9 – Peace • Ch.10- Development 	<ul style="list-style-type: none"> • <u>VOL. II:-</u> <u>INDIAN</u> <u>CONSTITUTION AT</u> <u>WORK</u> • Ch.1 – Constitution – Why and how? • Ch.2 – Rights in the Indian Constitution 	<ul style="list-style-type: none"> • Ch.3 - Election and Representation • Ch.4 – Executive 	<ul style="list-style-type: none"> • Ch.4 - Executive (contd..) • Ch.5 – Legislature 	Ch-6 Judiciary
16.12.16- 31.12.16	11.1.17- 23.1.17	24.1.17- 11.2.17	13.2.17- 28.2.17	
<ul style="list-style-type: none"> • Ch.7 – Federalism 	<ul style="list-style-type: none"> • Ch.8 – Local Government 	<ul style="list-style-type: none"> • Ch.9 – Constitution as a living document Ch. 10 – The Philosophy of the Indian Constitution 	Revision of CH-6,7,8,9	

SECOND TERM			
29.09.16 TO 15.10.16	<ul style="list-style-type: none"> • Ch.9 – Peace • Ch.10- Development 	Lecture, written assignments, discussion	Is the student able to contribute to the group discussion? Yes/No

17.10.16 TO 28.10.16	<ul style="list-style-type: none"> • <u>VOL. II:-INDIAN CONSTITUTION AT WORK</u> • Ch.1 – Constitution – Why and how? • Ch.2 – Rights in the Indian Constitution 	Lecture, discussion, charts, written assignments	Does the student possess creative skill and understanding of the topic? Yes/No
02.11.16 TO 16.11.16	<ul style="list-style-type: none"> • Ch.3 - Election and Representation • Ch.4 – Executive 	Lecture, written assignments, question-answer method, diagrams	Does the student have awareness about the current events related to the topic? Yes/No
17.11.16 TO 30.11.16	<ul style="list-style-type: none"> • Ch.4 - Executive (contd..) • Ch.5 – Legislature 	Lecture, written assignments, charts	Is the student aware of the various political institutions in the country? Yes/No
01.12.16 TO 15.12.16	<ul style="list-style-type: none"> • Ch-6 Judiciary 	Lecture, assignment, flowcharts	Does the students posses understanding of the topic?(Yes/No)
16.12.16 TO 31.12.16	<ul style="list-style-type: none"> • Ch.7 – Federalism 	Lecture, diagrams, written assignments, charts	Does the student have awareness about the different levels of Govt. in the country? Yes/No
WINTER BREAK			
11.01.17 TO 23.1.17	<ul style="list-style-type: none"> • Ch.8 – Local Government 	Lecture, discussion, written assignments	Is the student able to understand the structure of different levels of the government? Yes/No
24.01.17 TO 11.02.17	<ul style="list-style-type: none"> • Ch.9 – Constitution as a living document • Ch. 10 – The Philosophy of the Indian Constitution 	Lecture, discussion, written assignments	Is the student able to understand the structure of different levels of the government? Yes/No

13.02.17 TO 28.02.17	<ul style="list-style-type: none"> • Revision of CH-6,7,8,9 		
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PSYCHOLOGY

FIRST TERM

1.7.16- 16.7.16	18.7.16 -30.7.16	1.8.16- 13.8.16	16.8.16- 31.8.16	01.9.16-14.9.16
Ch-1 — What is Psychology in -India? (Short answers) Development of Psychology (Long answers) Understanding mind and behavior	Branches of Psychology Psychology in Everyday life	Ch-2 — Methods of Enquiry in – Role Play Psychology Goals of Psychological Nature of Psychological Learning outcome: It will develop analytical thinking	(i) Some important methods in Psychology	Ch-3 —The Basis of Humanbehaviour (i) Heredity genes &behaviour

Date	Topics	Techniques of Teaching	Tools of Evaluation
1-7-2016 to 16-7-2016	Ch-1 — What is Psychology in -India? (Short answers) (iii) Development of Psychology (Long	<ul style="list-style-type: none"> ▪ Discussion ▪ Learning outcome- The students will understand the role of Psychology in understanding and 	<ul style="list-style-type: none"> ▪ Does the child exhibit in depthin knowledge while formulating the answer (Yes/No)? ▪ If he/she able to answer thequestion

	answers) (iv) Understanding mind and behavior	behavior	correctly (Yes/No)?
18-7-2016 to 30-7-2016	(v) Branches of Psychology (vi) Psychology in Everyday life	<ul style="list-style-type: none"> ▪ Neatness (Yes/No) ▪ Understanding and analytical skill (Yes/No) 	<ul style="list-style-type: none"> ▪ Does the child possess methods used to studybehaviour andmental process? ▪ Express the opinion with confidence.
1-8-16 to 13-8-13	Ch-2 — Methods of Enquiry in – Role PlayPsychology (ii) Goals of Psychological (iii) Nature of Psychological Learning outcome: It will develop analytical thinking		<ul style="list-style-type: none"> ▪ Does the child understandunderstanding and analyticalskill (Yes/No)?
16.8.2016 to 31.8.2016	(iv) Some important methods in Psychology	<ul style="list-style-type: none"> ▪ Ability ▪ Different types of data used by psychologists ▪ Home assignment ▪ Learning outcome-It develops analytical thinking 	<ul style="list-style-type: none"> ▪ Does the child understand the limitations ofpsychological enquiry? ▪ Does he/she contributeto the discussionin the class (Yes/No)?
FIRST TERMINAL EXAMINATION			
1.9.16 to 14-9-16	Ch-3 —The Basis of Humanbehaviour (i) Heredity genes &behaviour	<ul style="list-style-type: none"> - Diagramatic presentation - Value based questions - Pen and Paper Test - MCQ - Learning outcome- Students Will be able to learn the Functions of nervous & endocrineSystem 	<ul style="list-style-type: none"> -Is she/he able to express her/his opinion with confidence (Yes/No) - Standardised Test

SECOND TERM

28.9.16- 15.10.16	17.10.16 -28.10.16	2.11.16- 16.11.16	17.11.16- 30.11.16	01.12.16- 15.12.16
Ch-4 Human Development Meaning (ii) Factors influencing development (iii) Overview of developmental stages	ch-5 Sensory and Perceptual Process (i) Sense modalities (Ii) Attents and processes (Iii) Perceptual process	ch-5 (i) Principles of perceptual organization (ii) Social & cultural Influence on perception	ch-6 Learning (i) Nature of learning (ii) Paradigms of learning	(iii) Learning disabilities (iv) Application of Learning principles
16.12.16- 31.12.16	11.1.17- 23.1.17	24.1.17- 11.2.17	13.2.17- 28.2.17	
Ch-7 Human Memory (i) Nature of Memory (ii) Information Processing (iii) Memory systems	Ch-8 Thinking (I) Nature of thinking (Ii) The process of thinking (i) Developing creative thinking	Ch-9 Motivation & Emotions (i) Types of motives (Ii) Maslow's hierarchy of Needs Revision	Revision	

28.9.2016 to 15.10.2016	Ch-4 Human Development Meaning (ii) Factors influencing development (iii) Overview of developmental stages	Identify the stages of development Role play Dramatisation of related experiences Learning outcome -The child Will be able to describe major Characteristics of childhood Adolescence, adulthood & old age	- standardised Test
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17.10.2016 To 28.10.2016	ch-5 Sensory and Perceptual Process (i) Sense modalities (ii) Attents and processes (iii) Perceptual process	- to understand the nature of sensory process -High order thinking questions - Long answer questions - Learning outcome-Students Will develop empathy Between understanding of the Subject matter & real life situation	- the child able to analyse and solve hots? - Express the opinion with confidence Yes/No
2.11.2016 To 16.11.2016	ch-5 (i) Principles of perceptual organization (ii) Social & cultural Influence on perception	-to analyse the problems of form & space perception -learning outcome - the students will be able to develop Diagrammatic presentation Skill	- Has the students executed diagrams skillfully in using answers
17.11.2016 To 30.11.2016	ch-6 Learning (i) Nature of learning (ii) Paradigms of learning	- Discussion - to understand the various psychological processes	- Neatness Yes/No - Does the child exhibit indepth
1-12-16 To 15-12-16	(iii) Learning disabilities (iv) Application of Learning principles	- open/close ended test -Learning outcome - the Students will familiaries With some applications Of learning principles - written assignment - High order thinking questions, Value based questions	knowledge while formulating the answers - Accuracy in answering value based questions - understanding of concepts to answer Hots

16.12.2016 To 31.12.2016	Ch-7 Human Memory (i) Nature of Memory (ii) Information Processing (iii) Memory systems	- to understand the nature of memory - Group discussion - Diagrammatic Presentation Learning outcome: The students	- Does the child possess understanding to apply the knowledge diagrammatically (Yes/No) - Is he/she able to answer
11.1.2017 To 23.1.2017	Ch-8 Thinking (I) Nature of thinking (ii) The process of thinking (i) Developing creative thinking	Will develop creative thinking - Written assignment - To understand the relationship between language & thought - Hots - Project - Make a collage of news headlines, advertisement cartoons etc. - Short question - Long answer questions	questions correctly (Yes or No) - Express opinion with confidence - Does the child possess understanding and analytical skills - Does the child possess creative skill - Analysing and synthesising of answers
24.1.2017 To 11.02.2017	Ch-9 Motivation & Emotions (i) Types of motives (ii) Maslow's hierarchy of Needs Revision	- Written assignment - Diagrammatic presentation Learning outcome-the child will develop critical thinking - Short answer question - Long answer question - Ability test - Discussion	- Analysing and critically evaluating of the answers Is she/he able to answer the question correctly Yes/No
13.2.2017 To 28.02.2017	Revision	- Short answer question - Long answer question - Ability test - Discussion	Is she/he able to answer the question correctly Yes/No

SUPW

Subject	April	May	July	August	September
SUPW	Recipe of healthy nutritious rolls (writing and discussion of the recipe and writing it (grading of the prepared food item in the next class)	<ul style="list-style-type: none"> • Various home made drinks like soda lemon and tadka chhaachh • Holiday homework – making a wall hanging using long stitch or cross stitch 	Various raitas and nutritious dips	Theory on know myself – self analysis and time management, decision making, maintaining good health, personal, hygiene	Painting pebbles, shells to convert them into paper weight and decorative items

Subject	October	November	December	January	February
SUPW	Rangoli making	Flower making with corn leaves	Amla special recipes	Recipe of Green Apple jam, idli chaat, Raw papaya parantha and tricolour pooris	First aid in cut burns and fractures