

First Terminal Syllabus

1. Number System (Chapter 2):
 - Features Of: Decimal, Binary, Octal, Hexadecimal number.
 - Conversion Of : Decimal to Binary , Octal and Hexadecimal
 - Conversion Of : Binary , Octal and Hexadecimal to Decimal
2. HTML Basics : (Chapter 7) [Revision of class 6 only to use in programs , no theory]
 - Basic HTML tags (HTML,HEAD,TITLE,BODY,BR,HR,I,U,B)
3. HTML [Sub, sup, list (OL & UL), Images Attributes (only src, align, border,width, height & alt), Linking (only External Linking)]
4. HTML Tables [All attributes of Tables], Marquee (Attributes - Behavior& Direction)

Second Terminal Syllabus

5. Microsoft Excel (Chapter 5)
6. Hardware (Chapter 1)
7. Q Basic:[Topic include]
 - Review of basic to enhance the programming skill of students, Notes to be given QBASIC [Constant and variables] (Class 6 Revision)
 - QBASIC Statements : CLS,PRINT [With and Without Comma(,) and With semicolon(;)],INPUT,IF,IF....THEN.....ELSE with Relational and Logical Operator
8. Looping In Basic:
 - The FOR... NEXT Loop
 - FOR..... NEXT with STEP

Third Terminal Syllabus

9. Qbasic [taught in second terminal]
10. More in Basic:
 - WHILE..... WEND Statement
11. The Virus (Chapter 3)
12. Ethics & Safety Majors (Chapter 4)

Note : Omitted Chapter 6-MS Access due to inclusion of Qbasic in 2nd& 3rd Term

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FIRST TERM SYLLABUS IN DETAIL
(Syllabus divided for terms and Months)

Class :- Seven Name of the Book :- Computer Application in School
 Subject :- CTA Total no. of periods in each term 9

TERM/MONTH/WEEK	No. Of Periods	Chapter No.	Name of the Chapter	Topic
1 st Week April 8 th April to 9 th April	1	2	Number System	Features Of: Decimal, Binary, Octal, Hexadecimal number. Conversion Of : Decimal to Binary , Octal and Hexadecimal
2nd Week April 12 th April to 16 th April	1	2	Number System	Conversion Of : Binary , Octal and Hexadecimal to Decimal
3 rd Week April 19 th April to 23 rd April	1	7	HTML	Revision of class 6 only to use in programs , no theory]
4 th Week April 26 th April to 30 th April	1	7	HTML	Basic HTML tags (HTML,HEAD,TITLE,BODY,BR,HR,I,U,B)
5 th Week May 3 rd May to 7 th May	1	7	HTML	HTML[Sub, sup, list (OL & UL), Images Attributes (only src, align, border,width, height & alt), Linking (only External Linking)
6 th Week May 10 th May to 13 th May	1	7	HTML	HTML Tables [All attributes of Tables],
7th Week June 14 th June to 18 th June	1	7	HTML	Marquee (Attributes - Behavior & Direction)
8th Week June 21 st June to 25 th June	1	2	Number System	12 Questions
8th Week June 28 st June to 2 nd July	1	7	HTML	Revision of codes

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SECOND TERM SYLLABUS IN DETAIL
(Syllabus divided for terms and Months)

Class:- Seven		Name of the Book :- Computer Applications in school		
Subject:-CTA		Total no. of periods in Second term :13		
TERM/MONTH/WEEK	No. Of Periods	Chapter No.	Name of the Chapter	Topic
1 st Week July 21 st July and 23 rd	1	5	Microsoft Excel	Features, component, moving in worksheet, new, open, save, close, edit
2 nd Week July 26 th July to 30 th July	1	5	Microsoft Excel	Insert, autofill, formula, operators,
3 rd Week August 2 nd Aug to 6 th Aug	1	5	Microsoft Excel	Function of Excel(given in book)
4 th Week August 9 th Aug to 13 th Aug	1	Extra topic included	Qbasic	Review Of ded to enhance the programming skill of students, Notes to be given]QBASIC [Constant and variables] (Class 6 Revision)
5 th Week Aug 16 th Aug to 20 th Aug	1	Extra topic included	Qbasic	BASIC Statements : CLS,PRINT [With and Without Comma(,) and With semicolon(;)]
6 th Week Aug 23 rd Aug to 27 th Aug	1	Extra topic included	Qbasic	INPUT
7 th Week Aug/Sept 23 rd Aug+1 st to 3 rd Sept	1	Extra topic included	QBasic	Relational and Logical Operator
8 th Week Sept 6 th Sept to 10 th Sept	1	Extra topic included	QBasic	IF,IF....THEN.....ELSE
9 th Week Sept 13 th Sept to 16 Sept	1	Extra topic included	QBasic	The FOR... NEXT Loop
10 th Week Sept 20 th Sept to 24 Sept	1	Extra topic included	QBasic	FOR..... NEXT with STEP
11 th Week Sept/Oct 27 th Sept to 30+1 st Oct	1	Extra topic included	QBasic	FOR..... NEXT with STEP
12 th Week Oct 4 th Oct to 8 th Oct	1	1	Computer Hardware	Input-Output devices, Types of memory
13 th Week Oct 18 th Oct	1		QBasic	Revision Qbasic

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THIRD TERM SYLLABUS IN DETAIL
(Syllabus divided for terms and Months)

Class:- Seven		Name of the Book :- Computer Applications in school		
Subject:-CTA		Total no. of periods in Third term: 13		
TERM/MONTH/WEEK	No. Of Periods	Chapter No.	Name of the Chapter	Topic
1 st Week Nov 2 nd Nov and 12 th Nov	1	3	Computer Virus	The Virus & its types
2 nd Week Nov 16 th Nov and 18 th Nov	1			The Virus & its types
3 rd Week Nov 22 nd Nov and 26 th Nov	1	4	Ethics & Safety Majors	Right to Privacy, Hacking , Cyber Pooling , fishing, Spaming, Piracy
4 th Week Nov/Dec 29 nd Nov and 30 th Nov+1 st Dec-3 rd Dec	1			Safety while using Internet
5 th Week Dec 6 th Dec to 10 th Dec	1	Extra topic included	QBasic	WHILE..... WEND Statement
6 th Week Dec 13 th Dec to 17 th Dec	1	Extra topic included	QBasic	WHILE..... WEND Statement
7 th Week Dec 20 th Dec to 22 th Dec	1	Extra topic included	QBasic	WHILE..... WEND Statement
8 th Week Jan 3 rd Jan to 7 th Jan	1	Extra topic included	QBasic	The FOR... NEXT Loop
9 th Week Jan 10 th Jan to 13 th Jan	1	Extra topic included	QBasic	FOR..... NEXT with STEP
10 th Week Jan 17 th Jan to 21 st Jan	1	Extra topic included	QBasic	FOR..... NEXT with STEP
11 th Week Jan 24 th Jan to 28 st Jan	1			Revision Virus
12 th Week Jan/feb 3 rd Jan+1 st to 4 th Feb	1			Revision Ethics
13 th Week feb 7 th and 8 th feb	1			Revision Qbasic