







SYLLABUS BREAKUP

Class Seven

FOR THE SCHOOL YEAR

www.airfoundation.org.pk











AIR FOUNDATION SCHOOL SYSTEM

In the Name of Allah, the most Gracious, the most Merciful



O Allah! Increase me in Knowledge

www.airfoundation.org.pk



SYLLABUS INFORMATION

Textbook Computer 7

Publisher The Publishers

Approved by Curriculum & Text Book

Board

Developed byAFSS Academia



PERIOD ALLOCATION TABLE

PUNJAB, KPK AND BALUCHISTAN REGIONS

SUBJECT	PERIODS PER WEEK	PERIODS PER ANNUM	DURATION
English I to VIII			
Mathematics I to VIII			
Urdu I to VIII	5	150	
Science IV to VIII			
(1 till 3) وا قفيتِ عا مہ			40 min
Social Studies IV to VIII	4	120	
Computers I to VIII			
Islamite I to VIII	3	90	
Art & Activity I to VIII			

SINDH REGION

SUBJECT	PERIODS PER WEEK	PERIODS PER ANNUM	DURATION
English I to VIII			
Mathematics I to VIII			
Urdu I to VIII	5	150	
Science IV to VIII			
(1 till 3) وا قفيتِ عا مہ			40 min
Social Studies IV to VIII	4	120	
Computers I to VIII	3	90	
Islamite I to VIII	5	90	
Sindhi + Art & Activity I to VIII	2+1	60+30	



Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217



FIRST TERM | UNITS OR CHAPTERS DISTRIBUTION WITHIN 13 STUDY WEEKS OF THIS TERM.

Study Week 1 [1/13 1/30] Unit#01 Formatting in MS Excel 2016 Page# 3-10	Study Week 2 [2/13 2/30] Unit#01 Formatting in MS Excel 2016 Page# 10-19	Study Week 3 [3/13 3/30] Unit#01: More About Computers Unit#02: Page # 20-27	Study Week 4[4/13 4/30] Unit#02, Formulas and Functions In MS Excel 2016.page #28-33
Study Week 5 [5/13 5/30] Unit#02, & 03 page #34-42	Study Week 6[6/13 6/30] Unit#02, & 03 page #42-50	Study Week 7 [7/13 7/30] Unit#03 More on formatting in MS Word 2016. page # 51-53	Study Week 8[8/13 8/30] Unit#03 Unit#04 page # 55-60
Study Week 9[9/13 9/30] Unit#04, Introduction to Flash page # 61-64 Study week (13/13 13/30] Unit#01 to Unit#05: page # 03-76	Study Week 10(10/13 10/30] Unit#04 Unit#05 page # 64-70	Study Week 11[11/13 11/30] Unit#05 Drawing and Painting in Flash page # 70-73	Study Week 12(12/13 12/30] Unit#05 Drawing and Painting in Flash page # 73-76



SMS: Subject Outline –Computer **7**Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

a country-wide school network

SECOND TERM / Final Term | UNITS OR CHAPTER DISTRIBUTION WITHIN 17 WEEKS OF THIS TERM.

Study Week [1/17 14/30]	Study Week [2/17 15/30]	Study Week [3/17 16/30]	Study Week [4/17 17/30]
Unit#06: Language of the Web- HTML Page# 77-83	Unit#06: Language of the Web- HTML Page# 83-87	Unit#06: Language of the Web- HTML Page# 87-88	Unit#05, Formatting in HTML Page# 89-92
Study Week [5/17 18/30]	Study Week [6/17 19/30]	Study Week [7/17 20/30]	Study Week [8/17 21/30]
Unit#07: Computer Software and Languages Page# 93-94	Unit#07: Computer Software and Languages Page# 95-97	Unit#08: Your Computer Under Attack Page# 98-100	Unit#08: Your Computer Under Attack Unit# 09 , More On QBASIC Page#101-103
Study Week [9/17 22/30]	Study Week [10/17 23/30]	Study Week[11/17 24/30]	Study Week [12/17 25/30]
Unit# 09 , More On QBASIC Page# 103-104	Unit# 09 , More On QBASIC Page# 105-110	Unit# 09 , More On QBASIC Page# 111-114	Unit# 09 , More On QBASIC Page# 114-115
Study Week [13/17 26/30]	Study Week [14/17 27/30]	Study Week [15/17 28/30]	Study Week [16/17 29/30]
Unit# 10 , QBASIC Graphics and Sound Page# 116-118	Unit# 10 , QBASIC Graphics and Sound Page# 119-122	Unit# 10 , QBASIC Graphics and Sound Page# 122-125	Unit# 10 , QBASIC Graphics and Sound Page# 125-129
Study Week [17/17 30/30]			
Unit# 10 , QBASIC Graphics and Sound Page# 129-134			

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide

school network **SUBJECT CODE**

1 /13 1 /30

Daily Break-Up

This is our new teaching week.

5277

Computer	Class-VII 4	0 min	TERM INFORMATION	- 1	Apr-Oct	13 weeks	1 to 13	39 periods		
3 periods p/w	39 p/a			Ш	Nov-Mar	17 weeks	14 to 30	51 periods		
MONTH	WEEK	PN	Unit#01 Formatting in	n MS	Excel 2016	;				
	Week 1	[90]	TOPIC CONTENT & PAGE N	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS		
		1.	Formatting and Aligning Page#03-05	Data I	n A Cell.	F	●Learn about 'Formatting, Aligning Data In A Cell and Formatting numbers' through explanation and discussion ●Cool Tip			
		2. Displaying Numbers as Percentages Page#06-08]	 Understanding about displaying numbers as percentages through practical. Check Your progress. Understanding about Formatting text through practical work. 			
		3.	Click Time and cell Borders	Page#08-10			_	lution of the Click Time. ow can we apply the cell		



Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide

school network

SUBJECT CODE

5277

2 /13 2 /30 **Daily Break-Up** This is our new teaching week.

Computer	Class-VII 40	min	TERM INFORMATION	- 1	Apr-Oct	13 weel	cs 1 to 13	39 periods		
3 periods p/w	39 p/a			Ш	Nov-Mar	17 weel	ks 14 to 30	51 periods		
MONTH	WEEK 2	PN	Unit#01 Formatting in N	1S Ex	cel 2016					
	Week 2	[90]	TOPIC CONTENT & PAGE N	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS		
		4.	Adding Patterns and Colour to Cells Page#10-13				 Understanding of the Topics 'Adding patterns, Colour to Cells and Autofill through reading and practical. 			
		5.	Creating custom lists	Creating custom lists page#14-17				•Learn about how we can create custom lists through discussion and practical work. •Solution of Click Time		
		6.	Test Yourself.	self. Page#17-19		Recall the key points and learn about keyword Understandingand solution of exercises A to D Go to Lab. Create a custom list with names of planets of the Solar system also create the worksheet in MS Excel. Work for Home work. Perform practical F at home				

Note: This breakup is provided for your daily planning. Daily lesson planning is the responsibility of the concerned teacher.

SUBJECT CODE



Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

a country-wide school network

AFS-SMS-ACD-WI-5-2(1/5)

Daily Break-Up This is our new teaching week.

5277

Computer	Class-VII 40	min	TERM INFORMATION	1	Apr-Oct	13 weel	s 1 to 13	39 periods		
3 periods p/w	39 p/a			Ш	Nov-Mar	17 weel	cs 14 to 30	51 periods		
MONTH	WEEK	PN	Unit#01 Formatting in N	1S Exc	cel 2016, Un	it#02, For	rmulas and Functions In MS Excel 2016.			
	Week 3	[90]	TOPIC CONTENT & PAGE N	IUMB	ER	WORKBOOK OR ACTI	VITY CONTENTS			
		7.	Formulas In MS Excel	ormulas In MS Excel page#20-23				•Learn about how to use the formulas in MS Excel to perform calculations Addition, Subtraction, Multiplication and Division and also use Cool Tips for better understanding.		
		8.	Click Time & Functions In	n MS I	Excel Pag	je#23-25	Solution of the exercise of Click Time. Understanding of 'Functions in MS Excel'.			
		9.	Functions In MS Excel		Paç	ge#26-27		ction, Min Function and the hexplanation and Practical se of Click Time.		

SMS: Subject Outline –Computer ${\bf 7}$

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

4 /13 4 /30 Daily Break-Up

This is our new teaching week.

SUBJECT CODE

5277

Computer	Class-VII 40	min	TERM INFORMATION	- 1	Apr-Oct	13 weeks	1 to 13	39 periods			
3 periods p/w	39 p/a			Ш	Nov-Mar	17 weeks	14 to 30	51 periods			
MONTH	WEEK	PN	Unit#02, Formulas and I	Functi	ions In MS Ex	cel 2016.					
	Week 4	[90]	TOPIC CONTENT & PAGE N	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		10.	Functions In MS Excel Page#28-29			F	 Learn about IF Function through explanation and Practical Work. Check Your Progress. Solution of the exercise of Click Time. Cool Tip. 				
		11.	Test Yourself		Page#30-		Recall the key points and learn the key words. Do exercises from A to C.				
		12.	Go To Lab	Page#31-33			Go To Lab Page#31-33 ●Go to Lab. Perform Practical D in lab & F for home work Home Work: ●Project Work F. Create the Work Sheet to help your younger by / sister practice Math Problems. ●Project Work G for home work.				

SMS: Subject Outline –Computer ${\bf 7}$

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

5 **/13** 5 **/30**

Daily Break-Up
This is our new teaching week.

SUBJECT CODE

5277

Computer	Class-VII 40	min	TERM INFORMATION	ı	Apr-Oct	13 week	s 1 to 13	39 periods	
3 periods p/w	39 p/a			Ш	Nov-Mar	17 week	s 14 to 30	51 periods	
MONTH	WEEK	PN	Unit#02, Formulas and F	uncti	ions In MS Ex	cel 2016.	Unit#03 More Featu	res of MS Word 2016.	
	Week 5	[90]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS		
		13.	Auto Correct	Auto Correct Page# 34-37			•Learn about Auto Cor Entries to the Auto Cor	rrect and Steps for Adding rect to the list.	
		14.	Autocorrect Entries and Auto Text Page37-39		•Learn about the steps for changing Autocorrect Entries and Auto Text through discussion and practical work.				
		15.	Auto complete. page#40-42			• Reading and explanat complete.	ion of the topic Auto		

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

6 /13 6 /30 **Daily Break-Up**

This is our new teaching week.

SUBJECT CODE

5277

Computer	Class-VII	40 min	TERM INFORMATION	I	Apr-Oct	13 week	s 1 to 13	39 periods	
3 periods p/w	39 p/a			II	Nov-Mar	17 week	s 14 to 30	51 periods	
MONTH	WEEK	PN	Unit#02, Making a powe	erful _l	presentation.	. Unit#03 N	lore on formatting in N	MS Word 2016.	
	Week 6	[90]	TOPIC CONTENT & PAGE N	PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS		
		16.	Symbols and special characters Headers and Footers	ers	Page#42-	45	●Learn about symbols a Headers and Footers practical work.	ind special characters and through discussion and	
		17.	Footnotes and Endnotes	Page#45-47 page#48-50		•Learn about Foothhrough discussion a	tnotes and Endnotes and practical work.		
		18.	Let us Recall			•Click Time. •Water Marks			

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

7 /13 7 /30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE

5277

Computer	Class-VII 40) min	TERM INFORMATION	ı	Apr-Oct	13 wee	ks 1 to 13	39 periods		
3 periods p/w	39 p/a			Ш	Nov-Mar	17 wee	ks 14 to 30	51 periods		
MONTH	WEEK	PN	Unit#03 More on for	mat	ting in MS \	Nord 20	16.			
	Week 7	[90]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIVITY CONTENTS				
		19.	Test Yourself	page#51-52			• Recall the key points and learn the keywords. Understanding and solution of the exercise A & B.			
		20.	Go To Lab	page# 53			•Understanding and solution of the exercise C & D.			
		21.	Go To Lab	page#53		Lab page#53 Go to Lab. Perform the practical of exercise E. • F for home work.			of exercise E.	
							•Go to Lab. Perform the practical of	of exercise G.		

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

8 /13 8 /30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE

5277

Computer	Class-VII 40	min	TERM INFORMATION	- 1	Apr-Oct	13 weel	ks 1 to 13	39 periods	
3 periods p/w	39 p/a			II	Nov-Mar	17 weel	ks 14 to 30	51 periods	
MONTH	WEEK	PN	Unit#03 More Feature	s of	MS Word 2	016. U	nit#04 Introduction	n to Flash	
	Week 8	[90]	TOPIC CONTENT & PAGE NUMBER			WORKBOOK OR ACTIV	VITY CONTENTS		
		22.	To Start Flash	o Start Flash page#55-57			Learn about 'What is the Flash' how to Start Flash and check progress.Cool Tip.		
		23.	Components of Flash Window	nents of Flash Window page#57-58		•Explanation and Und components of Flash V the topic and practical	Vindow through reading of		
		24.	•Did You know? Types of Files in Flash, Saving	Page#59-60 A Flash File		●Did You know? ●Explanation of the typ how to save a Flash Fil	oes of Files in Flash and e.		



Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

9 /13 9 /30

Daily Break-Up

This is our new teaching week.

5277

SUBJECT CODE

Computers	Class-VII 40	min	TERM INFORMATION	- 1	Apr-Oct	13 weeks	s 1 to 13	39 periods
3 periods p/w	39 p/a			Ш	Nov-Mar	17 weeks	s 14 to 30	51 periods
MONTH	WEEK	PN	Unit#04, Introduction to	Flas	h			
	Week 9	[90]	TOPIC CONTENT & PAGE N	NUMB	ER		WORKBOOK OR ACTIV	VITY CONTENTS
		25.	Opening a Saved Flash File, E	xist Fl	ash File page#(•learn about how to open a saved Flash File and Exist Flash File through reading discussion and practical work. •Recall the important points and learn about keywords. 		
		26.	Test Yourself		page#62-63		•Understanding and so & C.	olution of the exercise A,B
		27.	Go To Lab		Page#63-		-	sh. Experiment with Tools "to draw a figure on the



Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

10/13 10/30 Daily Break-Up **SUBJECT CODE**

5277

This is our new teaching week.

Computers	Class-VII 40	min	TERM INFORMATION	I	Apr-Oct	13 wee	ks 1 to 13	39 periods
3 periods p/w	39 p/a			Ш	Nov-Mar	17 wee	ks 14 to 30	51 periods
MONTH	WEEK	·						
	Week 10	[90]	TOPIC CONTENT & PAGE N	NUMB	ER		WORKBOOK OR ACTIV	VITY CONTENTS
		28.	The Tools?	• Tools? page#64-66 • Learn about the Tools Drawing lines, d Ovals through reading, discussion and pr				
		29.	Drawing Rectangles, poly	gons &	kStars pa	ge#67-68	I .	draw rectangles polygons reading, discussion and
		30.	Paint Fill		Pag	je#68-70	●Learn about Paint F	ill and The Brush Tool.

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

SUBJECT CODE

5277

11/13 11/30
Daily Break-Up
This is our new teaching week.

inis is our	new teachin	g week.								
Computers	Class-VII 4	10 min	TERM INFORMATION	ı	Apr-Oct	13 wee	ks 1 to 13	39 periods		
3 periods p/w	39 p/a			Ш	Nov-Mar	17 wee	ks 14 to 30	51 periods		
MONTH	WEEK	PN	Unit#05 Drawing and Pa	Unit#05 Drawing and Painting in Flash.						
	Week 11	[90]	TOPIC CONTENT & PAGE N	IUMB	WORKBOOK OR ACTIV	BOOK OR ACTIVITY CONTENTS				
31.			The Paint Bucket Tool					int Bucket Tool and The reading and practical		
		32.	Did You know and Click Ti	me	Paç	ge#72-73	•Did You know. •Click Time.			
		33.	Let Us Recall		ра	ge#73	•Understanding of key Key words.	points of Let Us Recall and		

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

12/13 12/30 **Daily Break-Up**

This is our new teaching week.

5277

SUBJECT CODE

Computers Class-VII 40 min	TERM INFORMATION	- 1	Apr-Oct	13 weeks	1 to 13	39 periods
3 periods p/w 39 p/a		Ш	Nov-Mar	17 weeks	14 to 30	51 periods

-	· · · · · · · · · · · · · · · · · · ·			-			and the second of the second o
3 periods p/v	v 39 p/a			II Nov-Mar	17 weeks	14 to 30	51 periods
MONTH	WEEK	PN	Unit#05 Drawing and	Painting in Fla	sh.		
	Week 12	[90]	TOPIC CONTENT & PAGE NU	JMBER	wo	RKBOOK OR ACTIV	ITY CONTENTS
		34.	Test Yourself.	page#73	-74 •Uɪ	nderstanding & Solu	tion of the exercise A to D.
		35.	Go To Lab.	page#74	Peri Giv	o To Lab form the practical E e Project work for H given web link.	& F. ome work. And also use
		36.	Test Paper 1.	ра	ge#76 ●Ur	nderstanding and sol	ution of the Test Paper 1.



Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

13/13 13/30

Daily Break-Up

This is our new teaching week.

SI	IRI	ECT	COI	DE
31	ررر	LCI	COL	JL

5277

Computers	Class-VII 40	min	TERM INFORMATION	ı	Apr-Oct	13 wee	ks 1 to 13	39 periods
3 periods p/w	39 p/a			II Nov-Mar 17 week				51 periods
MONTH	WEEK	PN	Unit#01 Formatting in MS Ex	d Painting in Flash				
	Week 13	[90]	TOPIC CONTENT & PAGE N	WORKBOOK OR ACTI	VITY CONTENTS			
		37.	Formatting in MS Excel. Formulas and Functions page#20-33	in MS	paç Excel 2016.	●Test of the whole unit		
		38.	More Features of MS Word 2	016	page#	34-54	●Test of the whole unit	
		39.	Introduction To Flash & Draw page#55-76	ing an	d Painting in Fl	ash	●Test of the whole unit	

SMS: Subject Outline –Computer ${\bf 7}$

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

1/17 14/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE 5277

Computers	Class-VII 40	min	TERM INFORMATION	I	Apr-Oct	13 wee	ks 1 to 13	39 periods	
3 periods p/w	51 p/a			Ш	Nov-Mar	ks 14 to 30	51 periods		
MONTH	WEEK	PN Unit#06: Language of the Web-HTML							
	Week 14	[90]	TOPIC CONTENT & PAGE N	IUMB	ER		WORKBOOK OR ACTI	VITY CONTENTS	
40.			What is HTML?		page#77-	●Learn about What is HTML?			
		41.	Structure of the HTML docur Adding Content to a Web Pag Check Your Progress	t to a Web Page documents and Adding Content to a We					
		42.	Creating Your Web Page		page#81-83		•Learn about "Creating through reading, disc	g Your Web Page cussion and practical work.	

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

SUBJECT CODE

5277

2/17 15/30

Daily Break-Up

This is our new teaching week.

This is our n	ew teaching v	week.						
Computers	Class-VII 40 i	min	TERM INFORMATION	ı	Apr-Oct	13 weeks	1 to 13	39 periods
3 periods p/w	51 p/a			Ш	Nov-Mar	17 weeks	14 to 30	51 periods
MONTH	WEEK	PN	Unit#06: Language of the We	b-HTN	1L			

5 perious p/ w	21 h/a		II INOV-IVIAI 17	weeks 14 to 50 51 hellons
MONTH	WEEK	PN	Unit#06: Language of the Web-HTML	
	Week 15	[90]	TOPIC CONTENT & PAGE NUMBER	WORKBOOK OR ACTIVITY CONTENTS
		43.	Viewing the Web Page page#83-85	Reading, explanation and Practical work of given topic: • Viewing the Web Page • Cool Tip
		44.	Click Time, Let Us Recall, Keywords page#85-86	 Do the Activity of Click Time Understanding of key points of Let Us Recall and learn Key words.
		45.	Test Yourself. page#86-87	•Understanding & Solution of the exercise A to C.

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

3/17 16/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE

5277

Computers	Class-VII 40	min	TERM INFORMATION	- 1	Apr-Oct	13 weel	ks 1 to 13	39 periods
3 periods p/w	51 p/a			Ш	Nov-Mar	17 weel	ks 14 to 30	51 periods
MONTH WEEK PN			Unit#06: Language of the We	eb-HTN	ΛL			
	Week 16	[90]	TOPIC CONTENT & PAGE N	NUMB	ER		WORKBOOK OR ACTIV	VITY CONTENTS
46.		46.	Test Yourself. page#87				•Understanding & ans exercise D.	wer the questions of
		47.	Go To Lab.	ŗ	page#87-88		Go To Lab Perform the practical I	E & F.
		48.	Project work	F	oage# 88		• Project work: Compl	lete the project work.

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

4/17 17/30

Daily Break-Up

This is our new teaching week.

SUBJECT CODE 5277

Computers	Class-VII 40) min	TERM INFORMATION	ı	Apr-Oct	13 weel	cs 1 to 13	39 periods	
3 periods p/w	51 p/a			II	Nov-Mar	17 weel	cs 14 to 30	51 periods	
MONTH	WEEK	PN	Unit#07: Computer Soft						
	Week 17	[90]	TOPIC CONTENT & PAGE N	OPIC CONTENT & PAGE NUMBER WORKBOOK OR ACTIV					
49.			Types of Software. page#89-90				Explain different typeCheck Your Progress software.		
		50.	Programming Languages page#90-92	;		 Explain different two major types of languages. Low level languages and High Level languages. 			
		51.	Programming Languages		page#90	-92	•	major types of languages. and High Level languages.	

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

5/17 18/30
Daily Break-Up
This is our new teaching week.

5277

SUBJECT CODE

Computers	Class-VII 40	min	TERM INFORMATION	I	Apr-Oct	13 wee	ks 1 to 13	39 periods
3 periods p/w	51 p/a			II	Nov-Mar	17 wee	ks 14 to 30	51 periods
MONTH	WEEK	PN	Unit#07: Computer Soft	ware	and Languag	es		
	Week 18	[90]	TOPIC CONTENT & PAGE N	IUMB	ER	WORKBOOK OR ACTIVITY CONTENTS		
		52.	Keywords & Test Yourself page# 93-94				• learn about keyword •H:W: Solve exercise	
		53.	Test Yourself. page# 94				•Understanding & ans exercise D.	wer the questions of
		54.	Go To Lab.		page# 94		• Go To Lab Perform the practical I	Ε.



SMS: Subject Outline –Computer ${\bf 7}$

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

6/17 19/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE 5277

Computers	Class-VII 40) min	TERM INFORMATION	- 1	Apr-Oct	13 wee	ks 1 to 13	39 periods
3 periods p/w	51 p/a			II Nov-Mar 17 week				51 periods
MONTH	WEEK	PN	Unit#08: Your Compute	r Und	er Attack			
	Week 19	[90]	TOPIC CONTENT & PAGE N	IUMB	ER	WORKBOOK OR ACTIVITY CONTENTS		
		55.	What is computer Virus How does a virus spread page# 95			•Learn about what is and How does a virus discussion and practica	spread? through reading	
		56.	Types of computer virus page# 96	es.		•Learn about Types of through reading discuss • Check Your Pro	ssion and practical work.	
		57.	Other Harmful Programm Page# 97	es			earmful programmes sion and practical work. gress.	



Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

7/17 20/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE 5277

Computers	ters Class-VII 40 min TERM INFORMATION I Apr-Oct		13 wee	ks 1 to 13	39 periods			
3 periods p/w	51 p/a			II	II Nov-Mar 17 week		ks 14 to 30	51 periods
MONTH	WEEK	PN	Unit#08: Your Computer	Und	ler Attack			
	Week 20	[90]	TOPIC CONTENT & PAGE N	UMB	ER	WORKBOOK OR ACTIVITY CONTENTS		
		58.	What is computer Virus? How does a virus spread page# 98-99			•Learn about how in programme compute discussion and practical	r through reading	
		59.	Let Us Recall, Keywords page# 99	,		 Learn about Types of computer viruses through reading discussion and practical work. Check Your Progress. 		
		60.	Test Yourself pa	age#	100	•Complete the question	ns A till C.	

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

8/17 21/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE 5277

Computers	Class-VII 40	min	TERM INFORMATION	ı	Apr-Oct	13 wee	eks 1 to 13	39 periods	
3 periods p/w	51 p/a			Ш	Nov-Mar	17 wee	ks 14 to 30	51 periods	
MONTH	WEEK	PN	Unit#08: Your Computer	Und	er Attack	More On QBASIC			
	Week 21	[90]	TOPIC CONTENT & PAGE N	UMBI	ER	WORKBOOK OR ACTIVITY CONTENTS			
		61.	Test Yourself pa	ge# 1	.01	•Understanding & ans exercise D.	swer the questions of		
		62.	The input Statement			●Learn about input statement			
			page# 101-102			through reading, discussion and practical work.			
		63.	The input Statement				•Learn about input statement		
			page# 102-103			through reading, discussion and practical work.			

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

9/17 22/30 Daily Break-Up SUBJECT CODE 5277

This is our new teaching week.

Computers	Class-VII 40) min	TERM INFORMATION	ı	Apr-Oct	13 wee	ks 1 to 13	39 periods	
3 periods p/w	51 p/a			II	ks 14 to 30	51 periods			
MONTH	WEEK	PN	Unit# 09 , More On QBA	SIC					
	Week 22	[90]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS		
		64.	Check Your Progress	Check Your Progress page# 103				wer the questions of	
		65.	Checking Conditions				•Learn about Checking	ng Conditions	
			page# 103-104				through reading, discu	ssion and practical work.	
		66.	Click Time				Do given activity.		
			page# 104						



Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

9/17 22/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE 5277

Computers	Class-VII 40) min	TERM INFORMATION	I	Apr-Oct	13 wee	ks 1 to 13	39 periods	
3 periods p/w	51 p/a			Ш	Nov-Mar	17 wee	ks 14 to 30	51 periods	
MONTH	WEEK	PN	Unit# 09 , More On QBA	SIC					
	Week 22	[90]	TOPIC CONTENT & PAGE N	IUMB	ER	WORKBOOK OR ACTIVITY CONTENTS			
		Check Your Progress page# 103				•Understanding & ans exercise D.	wer the questions of		
		68.	Checking Conditions				Learn about Checking Conditions		
			page# 103-104				through reading, discussion and practical work.		
		69.	Click Time				Do given activity.		
			page# 104						

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

10/17 23/30 **Daily Break-Up** This is our new teaching week. **SUBJECT CODE** 5277

Computers Class-VII | 40 min **TERM INFORMATION** Apr-Oct 13 weeks 1 to 13 39 periods

Compate		J	TERRIT II ORIVIATION	•	Api Oct	15 WCCK	3 1 10 13	35 perious
3 periods p	o/w 51 p/a			II	Nov-Mar	17 week	s 14 to 30	51 periods
MONTH	WEEK	PN	Unit# 09 , More On QBA	SIC				
	Week 23	[90]	TOPIC CONTENT & PAGE N	UMB	BER		WORKBOOK OR ACTIV	ITY CONTENTS
		70.	Logical operators				•Learn about Logical o	perators
			page# 105-106				through reading, discus	sion and practical work.
		71.	Looping	page	# 107 -109		•Learn about Looping	
							through reading, discus	sion and practical work.
							◆Cool Tip & Check yo	our progress.
		72.	For To Next				 Reading, explanati 	on and practical work
			page# 109-110				of given topic.	

Computers

SMS: Subject Outline -Computer 7

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

TERM INFORMATION

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

11/17 24/30 **Daily Break-Up** This is our new teaching week.

Class-VII I 40 min

SUBJECT CODE 5277

13 weeks	1 to 13	39 periods

Computers	Ciass-VII 40	O IIIIII	I LKIVI IINFOKIVIA I ION	•	Api-Oct	12 MEE	V2 T (0.12	33 perious	
3 periods p/	w 51 p/a			II	Nov-Mar	17 wee	ks 14 to 30	51 periods	
MONTH	WEEK	PN	Unit# 09 , More On QBAS	SIC					
	Week 24	[90]	TOPIC CONTENT & PAGE N	UMB	ER	WORKBOOK OR ACTIVITY CONTENTS			
		73.	For To Next			• Reading, explanati	on and practical work		
			page# 111-112				of given topic.		
							Cool Tip		
		74.	Click Time	page	e# 112		●Do Activity.		
		75.	Let Us Recall, Keywords					points of Let Us Recall and	
			page# 113-114				-4' C4L A D 0		
			. 5				•Understanding and solution of the exercise A,B		
	CHER THITE				e# 112		•Do Activity. •Understanding of key learn Key words.		

Apr-Oct



Computers

SMS: Subject Outline –Computer 7

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

TERM INFORMATION

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

12/17 25/30
Daily Break-Up
This is our new teaching week.

Class-VII | 40 min

SUBJECT CODE 5277

I	Apr-Oct	13 weeks	1 to 13	39 periods
	=			<u>-</u>

		_						
3 periods p/\	w 51 p/a			II	Nov-Mar	17 weeks	14 to 30	51 periods
MONTH	WEEK	PN	Unit# 09 , More On	QBASIC				
	Week 25	[90]	TOPIC CONTENT & PA	GE NUMB	ER	W	ORKBOOK OR ACTIV	ITY CONTENTS
	76	76.	Test Yourself.		page# 114		nderstanding & answ rcise D.	ver the questions of
		77.	Go To Lab	page	e# 114		Go To Lab Form the practical E	(parts 1 till 3)
		78.	Go To Lab	page	e# 115		Go To Lab form the practical E	(parts 4 till 6).



Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

13/17 26/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE

5277

Computers	Class-VII 40 min	TERM INFORMATION	1	Apr-Oct	13 weeks	1 to 13	39 periods
3 periods p/w L	51 n/a		П	Nov-Mar	17 weeks	14 to 30	51 neriods

	-			=					
3 periods p/v	v 51 p/a		I	l Nov-Mar	17 weeks	14 to 30	51 periods		
MONTH	WEEK	PN	Unit# 10, QBASIC Grap	hics and Sour	nd				
	Week 26 [90] TOPIC CONTENT & PAGE NUMBER					WORKBOOK OR ACTIVITY CONTENTS			
		79. QBASIC Grap		raphics and Sound page# 116			• Example: Look at a part of screen drawn in figure 10.1. Each column and Row has been marked with a number (Starting with 0)		
			The Screen Command	page# 117 -1	of g	eading, explanation iven topic. ick Time	on and practical work		
		81.	Colour in QBASIC	page# 118		eading, explanati	on and practical work		

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

14/17 27/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE 5277

Computers	Class-VII 40	min	TERM INFORMATION	I	Apr-Oct	13 week	s 1 to 13	39 periods		
3 periods p/w	51 p/a			П	Nov-Mar	17 week	s 14 to 30	51 periods		
MONTH	WEEK	PN	Unit# 10 , QBASIC Graphics and Sound							
	Week 27	[90]	TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS			
		82.	Let Us Draw		page# 119-12		Reading, explanat of given topic.Let Us Draw	ion and practical work		
		83.	Check Your progress	ĺ	page# 121		Use the "Draw " of given output.	command to get the		
		84.	The Line Command		page# 12 1		 Reading, explanat of given topic. The Line Comman 	ion and practical work		

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

15/17 28/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE

5277

Computers	Class-VII 4	0 min	TERM INFORMATION	I	Apr-Oct	13 weeks	s 1 to 13	39 periods	
3 periods p/w	51 p/a			Ш	Nov-Mar	17 weeks	s 14 to 30	51 periods	
MONTH	WEEK	PN	Unit# 10 , QBASIC G	raphi	cs and Sou	nd			
	Week 28 [90] 85. 86.		TOPIC CONTENT & PAGE N	NUMB	ER	WORKBOOK OR ACTIVITY CONTENTS			
			Click Time. page# 122				Do Activity of Click Time (1)		
			Click Time. page# 123				• Do Activity of Click Time (2, 3)		
		87.	Click Time.	pag	ge# 124-125		Do Activity of ClickCool Tip	c Time (4, 5)	



Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

16/17 29/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE

5277

Computers	Class-VII 4	0 min	TERM INFORMATION	- 1	Apr-Oct	13 week	s 1 to 13	39 periods
3 periods p/w	51 p/a			II	Nov-Mar	17 week	s 14 to 30	51 periods
MONTH	WEEK	PN [90]	Unit# 10 , QBASIC Graphics and Sound					
	Week 29		TOPIC CONTENT & PAGE NUMBER				WORKBOOK OR ACTIVITY CONTENTS	
		88.	The Circle Command	page	e# 125 -127		 Reading, explanat of given topic. The Circle Comma 	ion and practical work
		89.	Playing Music. Let Us Recall Test Yourself		page# 127-129		of given topic. The Playing Game	ion and practical work points of Let Us Recall and
		90.	Test Yourself	pag	e# 128-129		•	ution of the exercise A & B. wer the questions of

Syllabus Breakup for Grade 7 |ACD [2.1D][DR]-5217

AFS-SMS-ACD-WI-5-2(1/5)

a country-wide school network

17/17 30/30
Daily Break-Up
This is our new teaching week.

SUBJECT CODE

5277

Computers	Class-VII 40	min	TERM INFORMATION	- 1	Apr-Oct	13 wee	ks 1 to 13	39 periods		
3 periods p/w	51 p/a			П	Nov-Mar	17 wee	ks 14 to 30	51 periods		
MONTH	WEEK	PN	Unit# 10 , QBASIC Graphics and Sound							
	Week 30	[90]	TOPIC CONTENT & PAGE N	E NUMBER			 WORKBOOK OR ACTIVITY CONTENTS ◆ Go To Lab Perform the practical D&E. F & G for Home work. 			
	91.		Go To Lab.		page#129-13					
		92.	Project Work page#131-132				Project Work Perform the practical.			
		93.	Test of Paper 2	р	age#133-134		• Take test of tyest pap	per 2		