Class: VIII Subject: Mathematics

MONTH	WEEK	CHAPTER/TOPIC	Reference
			Book
	1 <sup>st</sup>	Ch# 01 (Matrices and Determinants)	
	(6– 10 April)	Introduction to Matrices	
	. , ,	Types of Matrices	_
		Ch# 01 (Matrices and Determinants)	
	2 <sup>nd</sup>	Addition and Subtraction of	
	(13– 17 April)	Matrices	g <del>o</del>
April 2020		Multiplication of Matrices	) ho
7 (2.11)		Ch# 01 (Matrices and Determinants)	B. La
	3 <sup>rd</sup>	<ul> <li>Multiplicative Inverse of a Matrix</li> </ul>	e, ok
	(20– 24 April)	<ul> <li>Solution of Simultaneous Linear</li> </ul>	oq
		Equations	ᇫ
	4 <sup>th</sup>		o te
	(27 Apr- 01	Revision of Ch# 01	Jjal 300
	May)		Jur l
	<b>1</b> st	Ch# 02 (Real and Complex Number)	Mathematics 9 <sup>th</sup> Punjab text book Board Publisher: Caravan Book House, Lahore
	(4– 8 May)	Real Numbers	s 9 ara
	(+ O IVIAy)	<ul> <li>Properties of Real Numbers</li> </ul>	<u>i</u> :
	2 <sup>nd</sup>	Ch# 02 (Real and Complex Number)	ma
	_	<ul> <li>Radicals and Radicands</li> </ul>	hel
May 2020	(11– 15 May)	<ul> <li>Laws of Exponents/ Indices</li> </ul>	/at ub
		Ch# 02 (Real and Complex Number)	
	3 <sup>rd</sup>	Complex Numbers	
	(18- 22 May)	Basic Operations on Complex	
		Numbers	
	4 <sup>th</sup>	Rationalization	]
	(25 – 29 May)	Revision of Ch# 02	

Class: VIII Subject: Chemistry

MONTH	WEEK	CHAPTER/TOPIC	Reference
			Book
	<b>1</b> st	Ch# 01 (Fundamental of Chemistry)	
	•	Branches of chemistry	(0
	(6– 10 April)	Basic Definitions	98
	2 <sup>nd</sup>	Ch# 01 (Fundamental of Chemistry)	Chemistry 9 <sup>th</sup> er: National book Foundation as Federal Board Islamabad
April 2020	(13– 17 April)	Chemical Species	dat
	3 <sup>rd</sup>	Ch# 01 (Fundamental of Chemistry)	nn aba
	(20– 24 April)	<ul> <li>Avogadro's Number and Mole</li> </ul>	± Po
	4 <sup>th</sup>	Ch# 01 (Fundamental of Chemistry)	9 × 8
	(27 Apr- 01 May)	Chemical Calculations	Chemistry 9 <sup>th</sup> tional book F
	1 st	Ch# 02 (Structure of Atoms)	imi Ial Oal
	•	<ul> <li>Theories &amp; Experiments related to</li> </ul>	ion B B
	(4– 8 May)	atomic structure	C Vati
	2 <sup>nd</sup>	Ch# 02 (Structure of Atoms)	r: P
May 2020	(11– 15 May)	<ul> <li>Isotopes</li> </ul>	he
	3 <sup>rd</sup>	Ch# 02 (Structure of Atoms)	Silis
	(18- 22 May)	Electronic configuration	Publisher: Fec
	4 <sup>th</sup>	Revision of Ch# 01 & Ch# 02	1 "
	(25 – 29 May)		

Class: <u>VIII</u> Subject: <u>Physics</u>

MONTH	WEEK	CHAPTER/TOPIC	Reference Book
	1 <sup>st</sup>	Ch# 04 (Physical Overtities and	DOOK
	(6– 10 April)	Ch# 01 (Physical Quantities and	
	(6- 10 April)	Measurement)	
		Introduction to Physics	
		Physical quantities	
	1	International System of units	
	2 <sup>nd</sup>	Ch# 01 (Physical Quantities and	
	(13– 17 April)	Measurement)	0
		<ul> <li>Prefixes (Multiples and sub-</li> </ul>	ore
April		multiples)	oa ah
2020		Scientific Notation	B, L
		Standard Form	octor lise
	3 <sup>rd</sup>	Ch# 01 (Physical Quantities and	B Jor
	(20– 24 April)	Measurement)	X Y
		Measuring instruments	F 8
		Significant figures	jab n b
	4 <sup>th</sup>	Ch# 02 (Kinematics)	an vai
	(27 Apr- 01 May)	Rest and motion	an an
		Types of motion	
	1 <sup>st</sup>	Ch# 02 (Kinematics)	Physics 9 <sup>th</sup> Panjab Text Book Board Publisher: karwan book house, Lahore
May 2020	(4– 8 May)	Scalars and vectors	lis lis
		Terms associated with motion	F 및
	2 <sup>nd</sup>	Ch# 02 (Kinematics)	<b>L</b>
	(11– 15 May)	Graphical analysis of motion	
	(	Equations of motion	
	3 <sup>rd</sup>	Ch# 02 (Kinematics)	1
	(18– 22 May)	Motion due to gravity	
	4 <sup>th</sup>	Revision of Ch# 02 & 03	-
	(25 – 29 May)	TROVISION ON OTHER OZ & OS	
L	(20 20 IVIGY)		

Class: <u>VIII</u> Subject: <u>Biology</u>

MONTH	WEEK	CHAPTER/TOPIC	Reference Book
	1 <sup>st</sup>	Ch# 01 (Introduction to Biology)	Book
	(6– 10 April)	Divisions and branches of biology	
	2 <sup>nd</sup>	Ch# 01 (Introduction to Biology)	45
A m #il 2020	(13– 17 April)	Relation of biology to other sciences	Biology 9 <sup>th</sup> Punjab Text Book Board Publisher: karwan book house, Lahore
April 2020	3 <sup>rd</sup>	Ch# 01 (Introduction to Biology)	oar ah
	(20– 24 April)	Quran and biology	, B
	4 <sup>th</sup>	Ch# 01 (Introduction to Biology)	yoc Yoc
	(27 Apr- 01 May)	The level of organization	<u>я</u> об
	1 <sup>st</sup>	Revision of Ch#01	e k
	(4– 8 May)		) T 0
	2 <sup>nd</sup>	Ch# 02 (Solving of Biological	jab in b
	_	Problem)	nn wa
	(11– 15 May)	Biological method	<sup>ь</sup> Р
May 2020	3 <sup>rd</sup>	Ch# 02 (Solving of Biological	9 / 91
Iviay 2020	(18– 22 May)	Problem)	og)
	(10-22 IVIAY)	<ul> <li>Data organization and data analysis</li> </ul>	iolo
		Ch# 02 (Solving of Biological	B Pul
	4 <sup>th</sup>	Problem)	_
	(25 – 29 May)	<ul> <li>Mathematics as an integral part of</li> </ul>	
		scientific process	

Class: VIII Subject: History

MONTH	WEEK	CHAPTER/TOPIC	Reference Book
	1 <sup>st</sup> (6– 10 April)	Ch# 01 (Consolidation of British Rule)  • Page (1-4)	
A == =:  2020	2 <sup>nd</sup> (13– 17 April)	Ch# 01 (Consolidation of British Rule)  • Page (5-9)	and Text Book
April 2020	3 <sup>rd</sup> (20– 24 April)	Ch# 01 (Consolidation of British Rule)  • Page (10-12)	nd Te
	4 <sup>th</sup> (27 Apr– 01 May)	Revision of Ch#01	lum a ore)
	1 <sup>st</sup> (4– 8 May)	Ch# 02 (Sir Syed Ahmed Khan and Aligarh Movement) Page (13-16)	(Curricu ard Laho
May 2020	2 <sup>nd</sup> (11– 15 May)	Ch# 02 (Sir Syed Ahmed Khan and Aligarh Movement)  Page (17-20)	Punjab Boa
	3 <sup>rd</sup> (18– 22 May)	Ch# 02 (Sir Syed Ahmed Khan and Aligarh Movement)  Page (21-23)	History 8 <sup>th</sup> Punjab (Curriculum Board Lahore)
	4 <sup>th</sup> (25 – 29 May)	Revision of Ch# 02	His

Class: VIII Subject: Geography

MONTH	WEEK	CHAPTER/TOPIC	Reference Book
	<b>1</b> st	Ch# 01 (Maps and Diagram)	DOOK
	(6– 10 April)	• Page (1-4)	pu
	2 <sup>nd</sup>	Ch# 01 (Maps and Diagram)	Geography 8 <sup>th</sup> Punjab (Curriculum and Text Book Board Lahore)
A == #1 2020	(13– 17 April)	• Page (5-9)	llur (e
April 2020	3 <sup>rd</sup>	Revision of Ch#01	icu
	(20– 24 April)		urr -ah
	4 <sup>th</sup>	Ch# 02 (Agents of Landforms Change)	O) 1p
	(27 Apr- 01 May)	Page (11-14)	ab oar
	1 <sup>st</sup>	Ch# 02 (Agents of Landforms Change)	unj
	(4– 8 May)	Page (15-18)	g S
	2 <sup>nd</sup>	Ch# 02 (Agents of Landforms Change)	BC BC
May 2020	(11– 15 May)	Page (19-21)	hy ext
	3 <sup>rd</sup>	Revision of Ch# 02	те Т
	(18– 22 May)		ıɓo
	4 <sup>th</sup>	Ch# 03 (Oceans and Seas)	Ğ.
	(25 – 29 May)	• Page (22-27)	

Class: VIII Subject: Computer Science

MONTH	WEEK	CHAPTER/TOPIC	Reference
			Book
	1 <sup>st</sup>	Ch# 01 (Fundamentals of	
	(6– 10 April)	Computer)	Ģ
		<ul> <li>Introduction to computer</li> </ul>	Federal Board
l	2 <sup>nd</sup>	Ch# 01 (Fundamentals of	ă
	(13– 17 April)	Computer)	gra
A ro ril 2020		Roll of computers	) ap
April 2020	3 <sup>rd</sup>	Ch# 01 (Fundamentals of	
	(20– 24 April)	Computer)	as
		Computer hardware	00 on
	4 <sup>th</sup>	Ch# 01 (Fundamentals of	atije
	(27 Apr- 01 May)	Computer)	ind bag
		Basic operation of computer	ou na
	1 <sup>st</sup>	Ch# 01 (Fundamentals of	k F
	(4-8 May)	Computer)	ો વિ 8
		Compute software	Computer science 9 <sup>th</sup> ial book Foundation <i>a</i> Islamabad
	2 <sup>nd</sup>	Revision of Ch# 01	Sec
May 2020	(11– 15 May)		atic
	3 <sup>rd</sup>	Ch# 02 (Fundamentals of	ž
	(18– 22 May)	Operating system)	er:
		Introduction	lsh
	4 <sup>th</sup>	Ch# 02 (Fundamentals of Operating	Computer science 9 <sup>th</sup> Publisher: National book Foundation as Islamabad
	(25 – 29 May)	system)	<u> </u>
	]	Operating system	

Class: <u>VIII</u> Subject: <u>English</u>

MONTH	WEEK	CHAPTER/TOPIC	Reference
	<b>1</b> st	Ch# 04 /Talayanaa of the Decad C A W/\	Book
	<u>.</u>	Ch# 01 (Tolerance of the Rasool S.A.W)	ė
	(6– 10 April)	Comprehension	וסר
	2 <sup>nd</sup>	Ch# 01 (Tolerance of the Rasool S.A.W)	Lat
	(13– 17 April)	Making Nouns from Verbs	<u>ā</u>
April		Negative and Interrogative sentences	oai
2020	3 <sup>rd</sup>	Ch# 02 (A Dialogue )	Ğ
2020	(20– 24 April)	Comprehension	Á
	4th	Ch# 02 (A Dialogue )	Bo
	4 <sup>th</sup> (27 Apr– 01 May)	Present Tense	xt
		<ul> <li>Adverbs</li> </ul>	Те
		Introduction of Direct and Indirect speech	pu
	1 st	Ch# 03 (On the Ocean)	Punjab Curriculum And Text Book Board Lahore
	(4– 8 May)	Comprehension	ωn
	(4- 6 May)	·	ln
		Ch# 03 (On the Ocean)	rric
	2 <sup>nd</sup>	Similes	Cn
	(11– 15 May)	Prefix and Suffix	q
May 2020			nja
	3 <sup>rd</sup>	Ch# 04 (An Exhibition)	Pu
	(18– 22 May)	Comprehension	
	(10 ZZ Way)		8 ر
	4 <sup>th</sup>	Ch# 04 (An Exhibition)	English 8 <sup>th</sup>
	=	Past Tense	ng
	(25 – 29 May)	Use of For and Since	Ш

## Pakistan Navy Cadet College Ormara Syllabus breakdown (session 2020-2021) 1st Term 6<sup>TH</sup> April 20 TO 29 MAY 2020

CLASS:VIII SUBJECT: Islamiyat

MONTH	WEEK	CHAPTER/TOPIC	Reference Book
	1 <sup>st</sup> (6-10 April)	باب دوم ایمانیات اور عبادات (صفحه نمبر 6 تا9)	
	2nd (13-17 April)	باب دوم ایمانیات اور عبادات (صفحه نمبر 10 تا12)	
April 2020	3rd (20-24 April)	باب دوم ایمانیات اور عبادات (صفحه نمبر 13 تا14)	
	4th (27-30 April)	باب سوم سیرت طبیبه (صفحه نمبر 15 تا 21)	اسلامیات پنجاب کر یکولم اینڈ ٹیکسٹ بک بورڈ لاہور
	1st (4-8 May)	باب سوم سیرت طبیبه (صفحه نمبر 21 تا 25)	
May 2020	2nd (11-15 May)	باب سوم سیرت طبیبه (صفحه نمبر26 تا 31)	
	3rd (18-22 May)	باب سوم سیرت طبیبه (صفحه نمبر 32 تا 37)	
	4th (22-29 May)	باب سوم سيرت طيبه (صفحه نمبر 38 تا46)	

# Pakistan Navy Cadet College Ormara Syllabus breakdown (session 2020-2021) 1st Term 6<sup>TH</sup> April 20 TO 29 MAY 2020

CLASS:VIII SUBJECT: Urdu

MONTH	WEEK	CHAPTER/TOPIC	Reference Book
	1 <sup>st</sup> (6-10 April)	حمد ونعت (صفحه نمبر 1 تا10)	
	2nd (13-17 April)	در د دل کے واسطے پیدا کیاانسان کو (صفحہ نمبر 11 تا18)	
April 2020	3rd (20-24 April)	پاکستان کے چنداہم تہوار (صفحہ نمبر 19 تا26)	
	4th (27-30 April)	ہمارے وطن کانشان (صفحہ نمبر 27 تا 31)	ار دو آ ٹھویں جماعت کے لیے پنجاب ٹیکسٹ بک بورڈ
	1st (4-8 May)	خون كابدله (صفحه نمبر 32 تا39)	
May 2020	2nd (11-15 May)	شهری د فاع (صفحه نمبر 40 تا 48)	
iviay 2020	3rd (18-22 May)	ريل كاسفر (صفحه نمبر 49 تا54)	
	4th (22-29 May)	لانس نائيك لال حسين شهيد (صفحه نمبر 55 تا59)	