

QUEEN MARY'S HR. SEC. SCHOOL, BHOPAL**SYLLABUS 2022-2023****CLASS : X****CHEMISTRY**

S.NO	Pack. No.	Month	No. & Name of the Topics	Exam Date & Syllabus
1	1	APRIL	Ch-1 Chemical reaction & equations	
2			Types of reaction	
3			Corrosion & Rancidity	
4	2	APRIL	Ch-2 Acids Bases & Salts	
5			Introduction & general properties	
6	3		Concept of PH in everyday life	
7			Preparation & uses of Sodium hydroxide	
8			REVISION	
9	4	JULY	Ch-2 Bleaching powder,	
10			Baking soda, Washing soda, Plaster of paris, Textbook exercises	
11			PRACTICALS+ REVISION	PA-1 SYLLABUS PKG 1
12	5	AUGUST	Ch-3 Metals & Nonmetals	
13			Physical & Chemical properties of metals and non metals	
14			Reactivity series, How do metal & non metal react?	
15			Steps involved in the extraction of metal from ores.	
16	6	SEPTEMBER	Corrosion & its preventive method., Textbook exercises	
17			REVISION	TERM-1 SYLLABUS PKG 1 to 4
18	7	OCTOBER	Ch-4 Carbon and its compounds Introduction	
19			Bonding in carbon compounds, Saturated & Unsaturated compounds	
20	8	NOVEMBER	Nomenclature & Chemical properties of carbon compounds	
21			Soaps & Detergents	
22			PRACTICALS + REVISION	
23	9	DECEMBER	I -PREBOARD	FULL PORTION
24			II- PREBOARD	FULL PORTION

CLASS : X**BIOLOGY**

S.NO	Pack. No.	Month	No. & Name of the Topics	Exam Date & Syllabus
1	1	APRIL	Ch- 5 Life Processes	
2			Nutrition in plants & animals	
3	2	APRIL	Transportation in animals	
4			Transportation in Plants	
5	3	JUNE	Excretion in Human Beings & Plants	
6			Text Book Exercises	
7	4	JULY	Ch-6 Co-Ordination in animals	
8			Co-Ordination in plants	
9			Chemical Co- Ordination in animals & plants	
10			Text Book Exercises	
11			PRACTICALS+REVISION	PA-I SYLLABUS PKG 1 to 3
12			REVISION	
13	5	AUGUST	Ch-13 Our Environment	
14			Eco System & its component , Environmental Problem	
15			Text Book Exercises	
16	6	SEPTEMBER	Ch-7 How do organisms reproduce	
17			Variation & its importance	
18			Modes of asexual reproduction	
19			Sexual reproduction in plants & Reproduction in Human Beings	
20			REVISION	TERM -I SYLLABUS PKG 1 to 6
21	7	OCTOBER	Ch-9 Heredity & Evolution	
22			Mendel & his work of inheritance	
23			Sex Determination ,brief description	
24			Text Book Exercises	
25	8	NOVEMBER	Ch-14 Management of natural resources	
26			PRACTICALS+ REVISION	

27	9	DECEMBER	I-PREBOARD	FULL PORTION
28	10	JANUARY	II-PREBOARD	FULL PORTION

CLASS : X

PHYSICS

S.No	Pack. No.	Month	No. & Name of the Topics	Exam Date & Syllabus
1	1	APRIL	Ch-9 Light Reflection & Refraction	
2			Spherical mirrors & Lenses	
3	2	APRIL	Ray diagram of mirror & lenses	
4			Textbook Exercises & Numericals	
5	3	JUNE	Ch-10 Human eye & Colourful world Introduction	
6			Human eye [Structure & Functions]	
7			Defects of vision	
8			Dispersion of light through prism	
9			Atmospheric refraction	
10	4	JULY	Ch-11 Electricity Introduction	
11			Ohms Law , Heating effects of electric current	
12			Electric Power, Text Book exercises & Numericals	
13			REVISION+ PRACTICALS	PA-I SYLLABUS PKG 1 to 2
14	5	AUGUST	Ch-12 Magnetic effects of electric current Introduction	
15			Oersted experiment, Characteristics of Magnetic field lines	
16			Right Hand Thumb Rule	
17	6	SEPTEMBER	Ch-12 Magnetic effects of electric current Solenoid	
18			REVISION	TERM-1 SYLLABUS PKG 1 to 3
19	7	OCTOBER	Force on current carrying conductor, Fleming's Left Hand ,	
20	8	NOVEMBER	AC & DC Current, Domestic electric circuits	

21			PRACTICALS+ REVISION	
22	9	DECEMBER	I-PREBOARD	FULL PORTION
23	10	JANUARY	II-PREBOARD	FULL PORTION

CLASS : X

MATHEMATICS

S.NO.	Pack No.	MONTH	NO. & NAME OF THE TOPICS	Exam Date & Syllabus
1	1	April	1. Real Numbers 2. Polynomial	
2			13. Stastics , 14. Probability	
3	2	June	8. Introduction to Trigonometry	
4	3	July	9. Applications of Trigonometry	
5			6. Triangles	P.A I PKGNO.1
6			5. A.P	
7	5	August	7. Co- ordinate geometry	
8			10. Circles	
9	6	September	Revision	Term I PkG 1,2,3 AND 4
10	7	October	4. Quadratic Equation	
11	8		3. Pair of Linear Equation	
12	9	November	11. Areas Related to circle	
13			12. Surface Area and Volume	
14			Revision	
15	10	December	PRE-BOARD 1	FULL PORTION
16	11	JANUARY	PRE- BOARD 11	FULL PORTION

CLASS : X

HISTORY

S.No.	Pack. No.	Month	No. & Name of the Topics	Exam Date & Syllabus
1	1	JUNE	CHAPTER 1 THE RISE OF NATIONALISM IN EUROPE	
2	2	JULY	CHAPTER 2 NATIONALISM IN INDIA	TERM 1 PKG 1 AND 2
3	3	AUGUST	CHAPTE R 3 THE MAKING OF A GLOBAL WORLD	

4		SEPTEMBER	REVISION AND TERM-1	PKG 1 AND 2
5	4	OCTOBER	CHAPTER 4 THE AGE OF INDUSTRIALIZATION	
6	5	NOVEMBER	CHAPTER 5 PRINT CULTURE AND THE MODERN WORLD	
7	6	DECEMBER	PREBOARD 1	FULL PORTION

CLASS : X

CIVICS

S.No	Pack. No.	Month	No. & Name of the Topics	Exam Date & Syllabus
1	1	MARCH	CHAPTER 1 POWER SHARING	
2	2	APRIL	CHAPTER 2 FEDERALISM	
3			CHAPTER 3 GENDER RELIGION AND CASTE	P.A. 1 PKG 1
4	3	JULY	CHAPTER 4.POLITICAL PARTIES	
5		SEPTEMBER	REVISION AND TERM 1	TERM1 PKG 1 AND 2
6	4	OCTOBER	CHAPTER 5 OUTCOMES OF DEMOCRACY	
7	5	DECEMBER	PREBOARD	FULL PORTION

CLASS : X

GEOGRAPHY

S.No.	Pack. No.	Month	No. & Name of the Topics	Exam Date & Syllabus
1	1	MARCH	CHAPTER 1- RESOURCES AND DEVELOPMENT	
2	2	APRIL	CHAPTER 2 FOREST AND WILDLIFE RESOURCES	
3			CHAPTER 3 WATER RESOURCES	PA1 PKG-1
4	3	JULY	CHAPTER 4 AGRICULTURE	
5	4	AUGUST	CHAPTER 5 MINERALS AND ENERGY RESOURCES	
6	5	SEPTEMBER	REVISION, TERM 1	TERM 1 PKG 1 2 AND 3
7	6	SEPTEMBER	CHAPTER 6 MANUFACTURING INDUSTRIES	
8	7	NOVEMBER	LIFELINES OF NATIONAL ECONOMY	
9		DECEMBER	PREBOARD	FULL PORTION

CLASS : X

ECONOMICS

S.No	Pack. No.	Month	No. & Name of the Topics	Exam Date & Syllabus
1	1	MARCH	CHAPTER 1 DEVELOPMENT	
2	2	APRIL	CHAPTER 1 DEVELOPMENT	

3	3	JULY	CHAPTER 2 SECTORS OF INDIAN ECONOMY	PA1 PKG 1
4	4	AUGUST	CHAPTER 3 MONEY AND CREDIT	
5	5	SEPTEMBER	TERM1	TERM 1 PKG 1, 2 AND 3
6	6	OCTOBER	CHAPTER 4 GLOBALIZATION AND THE INDIAN ECONOMY	

CLASS : X

ENGLISH

S.No	Pack No.	MONTH	NO. & NAME OF THE TOPICS	Exam Date & Syllabus
1	1	April	Writing Skills- Paragraph Writing ,	
2			FF- . A Letter to God , Dust of snow,Fire & Ice	
3			WS- Informal Letter , Article Writing	
4			FF- Nelson Mandela, A Tiger in the Zoo.	
5			FWF- A Triumph of Surgery, The Thief's Story	
6	2	June	FF- Two Stories about flying.	
7			FWF- The Midnight Visitor	
8	3	July	Active and Passive Voice,	
9			FF- How to Tell Wild Animals, The Ball Poem	
10			Speech Writing, Report Writing	
11			FWF- A Question of Trust, Footprints Without Feet	PA-I PKG 1 to 2
12			From the Diary..., Amanda	
13	4	August	FF- The Hundred Dresses I & II, Animals	
14			Reported Speech, FWF- The Making of a Scientist	
15			Diary Entry, Formal Letters, Story Writing.	
16			Grammar- Editing, Omission,	
17			Revision - Term I	
18	5	September	FF- Glimpses of India, The Trees, FWF- The Necklace	TERM-1 PKG 1 to 4
19	6	October	FF- Mijbil the Otter, Fog, Madam Rides the Bus	
20			The Tale of Custard..	
21			FWF- The Hack Driver, Bholi	

22			Writing Skills	
23	7	November	FF- The Sermon at Benares, For Anne Gregory, The Proposal, Modals, Prepositions,	
24			Writing Skills, , General Grammar	Term II-Full Portion.
25			FWF- The Book that Saved the Earth .	FULL PORTION
26	8	December	Revision + Preboard Exam	FULL PORTION
27	9	January	Revision + Preboard Exam	FULL PORTION

CLASS : X

HINDI COURSE-A

S.No	Pack. No.	Month	No. & Name of the Topics	Exam Date & Syllabus
1	1	vizSy	f{kfrt&10- usrkth dk p'ek 1- lwjnkI&Å/kkS] rqe gkS vfrCm+Hkkxh	
2			O;kdj.k& jpuK ds vk/kkj ij okD; Hksn jin ifjp;	
3	2	vizSy	Ñfrdk&ekrk dk vkapy	
4			f{kfrt &3-nso ik;fu uwiqj Mkj nzqe iyuk 11- ckyxksfcu Hkxr	
5			O;kdj.k&jl] jpuK ds vk/kkj ij okD; Hksn jin ifjp;	
6	3	twu	f{kfrt& 12- y[kuoh vankt 4- vkRedF;	
7			O;kdj.k& jl] in ifjp;] lkj ys[ku	
8	4	tqykbZ	—frdk& tktZ iape dh ukd	ih , & 1
9			f{kfrt& 13- ekuoh; d#.kk dh fnO; ped 5- mRlkg vV ugha jgh gS	ikB&1] 10]11
10	5	vxLr	O;kdj.k& lkj ys[ku] okP;] fucU/k] i= ys[ku	
11			f{kfrt& 2- jke&y{e.k&ij"qjke laokn 6- ;g narqfjr eqldku] Qly	
12	6	fracj	v/nZokf"KZd ijh{kk	
13			f{kfrt& 14- ,d dgkuh ;g Hkh 15- L=h&f"K{kk ds fojks/kh dqrDksZs dk lkaMu 7- Nk:k er Nwuk 8- dU:knku	ikB &1]3]4]10]1]12 i=]fuc
14	7	vDVwcj	—frdk& lkuk lkuk gkFk tksfM+	
15			O;kdj.k& in ifjp;] okD; Hksn fucU/k	

16			f{kfrt& 9-laxrdkj 16- ukScr[kkus esa bcknr 17- laL—fr	
17	8	uoEcj	—frdk& 4-,gh BS;k; >qylh gsjkuh gks jke 5- eSa D;ksa fy[krk gw	iw.kZ ikB~;zdze
18			O;kdj.k& vifBr& x] i] i=] fucU/k] foKkiu	
19	9	fnlacj	iqjuko`fr	

CLASS : X

I.T.

S.No	Pack No.	MONTH	NO. & NAME OF THE TOPICS	Exam Date & Syllabus
1	1	APRIL	(i) Web Applications and Safety,(ii) Self -Management Skills-II	
2	2	JUNE	(iii) Communication Skills -II.	
3	3	JULY	(iv) Digital documentation	PA-I Pkg. 1,2,3.
4	4	AUGUST	(v) Electronic -Spreadsheet(Advanced)	
5	5	SEPTEMBER	(vi) Database Magaement System.	Term- I Pkg. 1,2,3,4,5
6	6	OCTOBER	(vii)ICT Skills II	
7	7	NOVEMBER	(viii) Entrepreneurial Skills-II (ix) Green Skills-II	
8	8	DECEMBER	Preboard-I	Full Portion
9	9	JANUARY	Preboard-II	Full Portion

CLASS : X

MORAL SCIENCE

S.No	Pack No.	MONTH	NO. & NAME OF THE TOPICS	Exam Date & Syllabus
1	1	APRIL	L-1 Lead Kindly Light. L-2 Common Brotherhood.	
2	2	JUNE	L-3 Management of Time, L-4 Gender Equality.	
3	3	JULY	L-5 Communicate Effectively	PA-I Pkg. 1,2,3.
4	4	AUGUST	L-6 Team Building L-7 Destiny	

5	5	SEPTEMBER	L-8 Ambition L-9 Develop Leadership Traits.,L-10 Hobbies	Term- I Pkg. 1,2,3,4,5
6	6	OCTOBER	L-11 Be concerned. L-12 The five star status, L-13 Habits.	
7	7	NOVEMBER	L14-Decision Making	
8	8	DECEMBER	Preboard-I	Full Portion
9	9	JANUARY	Preboard-II	Full Portion

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