

## The Education Committee of the Maheshwari Samaj (Society), Jaipur

### EXAM PATTERN FOR THE SESSION 2024-25

#### Tentative dates for the exams :

UT-1/Evaluation-1 : 08.07.2024 to 20.07.2024

Term-1/Evaluation-2 : 17.09.2024 to 30.09.2024

UT-2/PB-1/Evaluation-3 : 09.12.2024 to 20.12.2024

Term-2/Evaluation-4 : 18.02.2025 to 07.03.2025

Unit tests for classes III to XII will be of 1 hr. of 20 marks each.  
Regular teaching will take place after the test.

#### Four Evaluation exams for classes I & II-20 marks each (1 hr.) and Activities of 10 marks per term in each subject.

- Term Exam for Classes III to V – 2 hrs (50 marks)  
(in CSC-30 marks for practicals, Sanskrit-10 marks ASL)
- Term Exam for Classes VI to VIII – 2½ hrs (80 marks)  
(in CSC-30 marks for practicals, French-20 marks ASL & Sanskrit-10 marks ASL)
- Term Exam for Classes IX to X – 3 hrs (80 marks)  
(in CSC-30 marks for practicals)
- Term Exam for Classes XI to XII – 3 hrs (80 marks)

#### For Classes III, IV, V, VI, VII, VIII, IX & XI (Term-2)

For Classes III & IV – Nil% of Term 1 course for Term 2

For Classes V & VI – 15% of Term 1 course for Term 2

For Classes VII & VIII – 25% of Term 1 course for Term 2

For Classes IX & XI – 100% of Term 1 course for Term 2

## Syllabus Session 2024-25 Subject : English Core

#### Books Prescribed :

1. Flamingo (Text Book)
2. Vistas (Supplementary Reader)

#### Course for Term-I

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	The Last Lesson My Mother at Sixty Six Wr. Sk. : Notice The Third Level	TB Ch. 1 TB P-1  SR Ch. 1	
May	Lost Spring Deep Water Keeping Quiet	TB Ch. 2 TB Ch. 3 TB P-3	
June	The Tiger King A Thing of Beauty Wr. Sk. : Letter to the Editor, Report Writing	SR Ch. 2 TB P-4	
July	The Rattrap Wr. Sk : Job Application Journey to the End of Earth A Road side Stand Article Writing Reading Comprehension	TB Ch. 4  SR Ch. 3 TB P-5	
Aug.	Reading Comprehension Indigo The Enemy Wr. Sk. : Report Writing , Article Writing (Revision)	TB Ch. 5 SR Ch. 4	
Sept.	Revision of Term 1 Exam. ALS		

#### Course for Term-II

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Poets and Pancakes Aunt Jennifer's Tigers	TB Ch. 6 TB P-6	

	On the Face of It Wr. Sk. : Invitation (Formal & Informal & Replies)	SR Ch. 6	
Nov.	Wr. Sk. : Invitation (Formal & Informal & Replies) The Interview Going Places Memories of Childhood Project & Viva Voce	TB Ch. 7 TB Ch. 8 SR Ch. 8	

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Unit-1	July	The Last Lesson Lost Spring My Mother at Sixty Six Keeping Quiet The Third Level Wr. Sk. : Notice	TB Ch. 1 TB Ch. 2 TB P-1 TB P-3 SR Ch. 1	
Term-1		TB Ch. 1, 2, 3, 4, 5 Poem-1, 3, 4, 5 SR Ch. 1, 2, 3, 4 Reading Comprehension Wr. Sk. : Notice, Letter to the Editor, Job Application, Report, Article, ALS		

**Subject : Physics****Books Prescribed :**

1. Physics, NCERT, Part-1
2. Physics, NCERT, Part-2
3. Lab. Manuals by NCERT

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Electric Charges & Field Electric Potential & Capacitance	Unit-1/Ch. 1 Unit-1/Ch. 2	

May	Electric Potential & Capacitance (Cont.)	Unit-1/Ch. 2	
June	Current Electricity	Unit-2/Ch. 3	
July	Current Electricity (Cont.) Moving Charges & Magnetism Magnetism & Matter	Unit-2/Ch. 3 Unit-3/Ch. 4 Unit-3/Ch. 5	
Aug.	EMI AC EMW	Unit-4/Ch. 6 Unit-4/Ch. 7 Unit-5/Ch. 8	
Sept.	Revision (Term-1)		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Ray Optics Wave Optics Dual Nature	Unit-6/Ch. 9 Unit-6/Ch. 10 Unit-7/Ch. 11	
Nov.	Atoms Nuclei Semiconductor	Unit-8/Ch. 12 Unit-8/Ch. 13 Unit-9/Ch. 14	
	Term-1 syllabus included in Pre-board as per CBSE norms		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Ch. 1 : Electric Charges & Fields Ch. 2 : Electrostatic Potential & Capacitance	Unit 1 Unit 1	10 10
			Total	20

**Subject : Chemistry****Books Prescribed :**

1. NCERT, Part-1
2. NCERT, Part-2

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Haloalkanes and Haloarenes	10	9
	Alcohols, Phenols and Ethers	11	9
May	Alcohols Phenols and Ethers (Cont.)	11	
June	Aldehydes Ketones and Carboxylic acids	12	12
July	Aldehydes Ketones (Cont.)	12	
	Organic Compounds Containing Nitrogen	13	8
Aug.	Bio molecules	14	10
	Solutions	2	10
	Electrochemistry	3	12
Sept.	Electrochemistry (Cont.) Revision	3	

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Chemical Kinetics	4	As
	d and f block elements	8	per CBSE
Nov.	Co-ordination Compounds	9	
	Term-I Syllabus included in Preboard as per CBSE norms		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Haloalkanes and Haloarenes	10	10
		Alcohols, Phenols and Ethers	11	10

**Subject : Biology****Books Prescribed :**

1. NCERT

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Sexual Reproduction in Flowering Plants (9 Marks)	Ch. 1	Unit 1 24 Marks
	Human Reproduction (9 Marks)	Ch. 2	
	Reproductive Health (6 Marks)	Ch. 3	
May & June	Principles of Inheritance and Variation (10 Marks)	Ch. 4	Unit 2 28 Marks
July	Molecular basis of Inheritance (10 Marks)	Ch. 5	
	Evolution (8 Marks)	Ch. 6	
	Human Health and Disease (10 M)	Ch. 7	
Aug.	Microbes in Human Welfare (10 Marks)	Ch. 8	Unit 3 18 Marks
Sept.	Revision for Term-I		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Biotechnology : Principles and Processes	Ch. 9	As per CBSE
	Biotechnology and its Application	Ch. 10	
Nov.	Organisms and Populations	Ch. 11	
	Ecosystems	Ch. 12	
	Biodiversity and its Conservations	Ch. 13	

Note : Term-I syllabus included in Pre-Board as per CBSE norms.

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Sexual Reproduction in Flowering Plants	Ch. 1	10
		Principles of Inheritance and Reproduction	Ch. 4	10

**Subject : Mathematics****Books Prescribed :**

1. NCERT

**Books Reference :**

1. NCERT Exemplar

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Matrices	Ch. 3	10
	Determinants	Ch. 4	10
May	Determinants (Cont.)	Ch. 4	
	Relations and Functions	Ch. 1	10
June	Relations and Functions (Cont.)	Ch. 1	
July	Relations and Functions (Cont.)	Ch. 1	
	Inverse Trigonometric Functions	Ch. 2	4
	Continuity and Differentiability	Ch. 5	10
	Application of Derivatives	Ch. 6	12
Aug.	Integrals	Ch. 7	16
	Application of Integrals	Ch. 8	8
Sept.	Application of Integrals (Cont.) Revision	Ch. 8	

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Differentiation Equations	Ch. 9	
	Vectors	Ch. 10	
	Three-Dimensional Geometry	Ch. 11	
Nov.	Three-Dimensional Geometry (Cont.)	Ch. 11	
	Linear Programming Problems	Ch. 12	
	Probability	Ch. 13	
Dec.	Revision Pre Board I Exam		

Jan.	Revision Pre Board II Exam		
Feb.	Revision Course for Pre Board is as per CBSE norms.		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Matrices	Ch. 3	10
		Determinants	Ch. 4	10

**Subject : Applied Mathematics (241)****Books Prescribed :**

1. Applied Maths for Class XII by CBSE (E-Book)

**Books Reference :**

1. M.L. Aggarwal (APC)

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Numbers, Quantification and Numerical Applications Algebra	1	14
		2	16
May	Algebra (Cont.)	2	
June	Algebra (Cont.)	2	
July	Differentiation and its Applications Integration and its Applications	3(a)	18
		3(b)	20
Aug.	Integration and its Applications (Cont.) Differential Equations and Modelling	3(b)	
		3(c)	12
Sept.	Differential Equations and Modelling (Cont.) Revision	3(c)	

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Probability Distributions	4	
	Inferential Statistics	5	
Nov.	Index Numbers and Time Based Data	6	
	Financial Mathematics	7	
	Linear Programming Problem	8	
Dec.	Revision Pre Board I Exam.		
Jan.	Revision Pre Board II Exam.		
Feb.	Revision		
	Course for Pre-board is full course and unit wise weightage is as per CBSE norms.		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Numbers, Quantification and Numerical Applications	1	10
		Algebra	2	10

**Subject : Accountancy****Books Prescribed :**

1. Accountancy by SC Sharma (Class 12)

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Fundamentals of Partnership	1	15
May	Change in PSR amongst existing partners (including Goodwill : meaning, nature, factors affecting	2	8

	and methods of valuation-average profit, super profit and capitalization.)		
	Admission of Partner (Introduction only)	3	12
June	Admission of Partner (Cont.)	3	
July	Admission of Partner (Cont.)	3	
	Retirement of Partner	4	9
	Death of Partner	5	6
	Dissolution of Partnership Firm	6	10
Aug.	Dissolution of Partnership Firm (Cont.)	6	
	Accounting for Share Capital	7	20
Sept.	Revision		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Accounting for Debentures	8	As per CBSE
	Financial statement of a Company: Meaning, Nature, Uses and importance of Financial Statement	9	
	Financial Statement Analysis : Meaning, Significance Objectives, Importance and Limitations	10	
	Comparative Common Size Statements	11	
	Accounting Ratios	12	
Nov.	Accounting Ratios (Cont.)	12	
	Cash Flow Statement	13	
	Project work + Revision		
Dec.	PB-1		
Jan.	PB-2		
Feb.			

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Fundamentals of Partnership	1	10
		Admission of Partner	3	10

**Subject : Business Studies****Books Prescribed :**

1. Subhash Dey (Shree Radhe Publication)
2. NCERT

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Nature & Significance of Management	1	8
	Principles of Management	2	10
May	Business Environment Project Work	3	8
June	Planning	4	12
July	Organising	5	10
	Staffing	6	12
Aug.	Directing	7	12
	Controlling	8	8
Sept.	Revision		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
	Full Course of Term I (Unit 1 to 8)		50
Oct.	Financial Management	9	8
	Financial Markets	10	8
Nov.	Marketing Management	11	8
	Consumer Protection	12	6
Dec.	Pre Board I		

Jan.	Pre Board II		
	Theory Total		80
	Project Work		20
		Total	100
	Note : Pre Board marking as per CBSE		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Nature & Significance of Management	1	8
		Principles of Management	2	8
		Business Environment	3	4
		Total		20

**Subject : Economics****Books Prescribed :**

**Part 1 (Macro Economics)** by 1. Dr. Anoop Atria (Genius Publications)

2. T.R. Jain & V.K. Ohri (V K Publications)
3. Radha Bahuguna (Dhanpat Rai Publications)
4. Sandeep Garg (Dhanpat Rai Publications)

**Part 2 (IED)**

1. NCERT

**Reference Book :**

1. Dr. Anoop Atria (Genius Publications)
2. Radha Bahuguna (Dhanpat Rai Publications)
3. Sandeep Garg (Dhanpat Rai Publications)

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	<b>Section A</b>	<b>Section A</b> Unit 2, 4	
	<b>Unit 2 : Money and Banking :</b> Meaning and functions supply of money – Currency held by the		
		<b>Section B</b> Unit 6	

	<p>Public, Net demand deposits held by commercial banks.</p> <p><b>Banking</b> : Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Control of Credit through Bank Rate, CRR, SLR, Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirement. Money creation by the commercial banking system.</p> <p><b>Unit 4 : Govt. Budget and the Economy</b> : Meaning, objectives and components. Classification of receipts-revenue receipts and capital receipts; Classification of expenditure-revenue expenditure and capital expenditure. Balanced, Surplus and Deficit Budget-measures of government deficit.</p> <p><b>Unit 6 : Development experience (1947-90) and economic reforms.</b> Ch. 1 : Indian Economy on the Eve of Independence</p>		
May	<p><b>Unit 6 : Development experience (1947-90) and economic reforms.</b> Ch. 2 : Indian economy (1950-1990) Ch. 3 : Economic Reforms since 1991, Demonetization, GST</p>	Section B Unit 6	
June	<p><b>Unit 8 : Development Experience of India &amp; Comparison with neighbours</b></p>	Section B Unit 6	
July	<p><b>Unit 1 : National Income and Related Aggregates</b></p>	Section A Unit 1	

Aug.	<p><b>Unit 7 : Current challenges facing Indian Economy</b> Ch. 5 : Human Capital Formation Ch. 6 : Rural Development <b>Unit 5 : Balance of Payment</b></p>	Section A Unit 5	
Sept.	Revision (Term-1)	Section B Unit 7	

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	<b>Unit 3 : Determination of Income, Output and Employment</b>	Section A Unit 3	
Nov.	<p><b>Unit 7 : Current Challenges facing Indian Economy</b> Ch. 6 : Employment : Growth, Informalisation &amp; Other issues Ch. 7 : Sustainable Economic Development Revision</p>	Section B Unit 7	

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Indian Economy on the Eve of Independence	Ch. 1	10
		Indian economy (1950-1990)	Ch. 2	10
		Money and Banking	Unit 2	
		Govt. Budget and the Economy	Unit 4	

**Subject : Physical Education****Books Prescribed :**

1. Saraswati Publications [Health & Physical Education by V.K. Sharma (Revised Edition 2024-25)]
2. Vishwas Publications (Sushil Tyagi)- A Textbook of Physical Education

**Books Reference :**

1. Physical Education (CBSE)

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	<b>Part-A (Theory)</b> Unit 1 : Management of Sporting Events	Unit 1	14
	Unit 2 : Children & Women in Sports	Unit 2	14
May	Unit 3 : Yoga as Preventive Measure for Lifestyle Diseases	Unit 3	15
June	Unit 4 : Physical Education and Sports for CWSN-Divyang	Unit 4	12
July	Unit 4 : Physical Education and Sports for CWSN-Divyang (Cont.)	Unit 5	12
	Unit 5 : Sports & Nutrition	Unit 6	13
Aug.	Unit 6 : Test and Measurement in Sports		
	Unit 7 : Physiology and Injuries in Sports		
Sept.	Unit 7 : Physiology and Injuries in Sports (Cont.) Revision of Term 1 Syllabus		
	<b>Part-B</b> Practical files as per CBSE curriculum	Practical	30
		Total	100

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	<b>Part A</b> Unit 8 :	Unit 1	9
	Biomechanics and Sports	Unit 2	5

	Unit 9 : Psychology and Sports	Unit 3 Unit 4 Unit 5 Unit 6	7 8 7 8
Nov.	Unit 10 : Training in Sports	Unit 7 Unit 8	9 11
Dec. to Feb.	Revision of Full Syllabus	Unit 9 Unit 10	7 9
	<b>Part-B</b> Practical files as per CBSE curriculum 2024-25	Practical	30
		Total	100

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Management of Sporting Events	Unit 1	10
		Children & Women in Sports	Unit 2	10

**Subject : Psychology****Books Prescribed :**

1. NCERT

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Variations in Psychological Attributes	Ch. 1	13
May	Self and Personality	Ch. 2	13
June	Self and Personality (Cont.)	Ch. 2	
	Meeting Life Challenges	Ch. 3	9
	Psychological Disorders	Ch. 4	12
July	Therapeutic Approaches	Ch. 5	9
Aug.	Therapeutic Approaches (Cont.)	Ch. 5	
	Attitude and Social Cognition	Ch. 6	8
Sept.	Revision (Term-1)		



**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Social Influence and Group Processes	Ch. 7	6
Feb.	Revision		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Variations in Psychological Attributes	Ch. 1	10
		Self and Personality	Ch. 2	10
			Total	20
Term-1	Sept.	Variations in Psychological Attributes	Ch. 1	17
		Self and Personality	Ch. 2	17
		Meeting Life Challenges	Ch. 3	10
		Psychological Disorders	Ch. 4	16
		Therapeutic Approaches	Ch. 5	10
		Total	70	
Term-2	As per CBSE	Full Syllabus		As per CBSE

**Subject : History****Books Prescribed :**

1. Themes in Indian History (Part-I)
2. Themes in Indian History (Part-II)
3. Themes in Indian History (Part-III)

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Bricks, Beads and Bones	1	10
	Kings, Farmers and Towns	2	11
May	Kinship, Caste and Class	3	9

June	Thinkers, Belief and Buildings	4	10
July	Through the Eyes of Travellers	5	6
	Bhakti and Sufi Traditions	6	10
Aug.	An Imperial Capital : Vijaynagar	7	9
	Peasants, Zamindars and the State Map	8	10
Sept.	Revision & Term I Examination		80
	Project Work		20
		Total	100

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Colonialism and the Countryside	9	
	Rebels and the Raj	10	
Nov.	Mahatma Gandhi and the Nationalist Movement	11	
	Framing the Constitution	12	
Dec.	Map work of the related themes		
	Revision Pre Board Exam. I		
Jan.	Pre Board Exam. II		
	(Pre Board Exam. I & II) Marking Scheme as per CBSE Pattern.		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Kings, Farmers and Towns	2	10
		Kinship, Caste and Class	3	10

**Subject : Political Science****Books Prescribed :**

1. Contemporary World Politics
2. Politics in India since Independence

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	The End of Bipolarity	Part A 2	10
	New Centres of Power	Part A 4	8
	Contemporary South Asia	Part A 5	8
May	Contemporary South Asia (Cont.)	Part A 5	
June	United Nations & Its Organisations	Part A 6	8
	Security in Contemporary World	Part A 7	6
July	Security in Contemporary World (Cont.)	Part A 7	
	Challenges of Nation Building	Part B 1	8
	Planned Development	Part B 3	6
	Foreign Policy	Part B 4	8
Aug.	Foreign Policy (Cont.)	Part B 4	
	Parties & Party System	Part B 2&5	10
	Democratic Resurgence	Part B 6	8
Sept.	Revision Term I Exam.		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Environment & Natural Resources	Part A 8	
	Globalisation	Part A 9	
	Regional Aspirations	Part B 8	
Nov.	Regional Aspirations (Cont.)	Part B 8	
	Recent Trends & Development	Part B 9	
Dec.	Revision Pre Board-1		
Jan.	Revision Pre Board-2		
	Note : Syllabus of Term-1 will also be included in Pre Board 1 & 2 Weightage of Ch. in PB 1 & PB 2 will be as per CBSE		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	The End of Bipolarity	Part A 1	10
		Contemporary South Asia	Part A 5	10

**Subject : Geography****Books Prescribed :**

1. Fundamentals of Human Geo.
2. India People & Economy
3. Practical Work in Geo. Part 2

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Human Geo. Nature & Scope	Ch. 1 (F)	3
	The World Population	Ch. 2 (F)	5
	Distribution-Density's Growth Population : Distribution, Density, Growth & Composition	Ch. 1 (I)	5
May	Human Development	Ch. 3 (F)	6
	Human Settlements	Ch. 2 (I)	5
June	Primary Activities	Ch. 4 (F)	7
July	Lard Resources & Agriculture	Ch. 3 (I)	5
	Water Resources	Ch. 4 (I)	5
	Mineral & Energy Resources	Ch. 5 (I)	5
Aug.	Secondary Activities	Ch. 5 (F)	5
	Tertiary & Quaternary Activities	Ch. 6 (F)	4
	Planning and Sustainable Development in Indian Context	Ch. 6 (I)	5
Sept.	Revisions + Term-1		
	Map		10
	Total		70

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Transport & Communication and Trade Transport & Communication	Ch. 7 (F) Ch. 7 (I)	
Nov.	International Trade International Trade Geographical Perspective on Selected Issues & Problems	Ch. 8 (F) Ch. 8 (I) Ch. 9 (I)	
Dec.	Pre Board-1		
Jan.	Pre Board-2		
Feb.	Term-2 Full Course		
	Weightage as per CBSE		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Population : Distribution, Density, Growth & Composition	Ch. 1 (I)	10
		The World Population Distribution, Density & Growth	Ch. 2 (F)	10

**Subject : Beauty & Wellness (807)****Books Prescribed :**

- Beauty & Wellness

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Make up Services + Practical	1	
May	Employability Skill-1	2	
June	Revision of Unit 1		
July	Facial Beauty Services + Practical	2	
Aug.	Employability Skills	3+4	
Sept.	Revision for Term-1		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Saloon Reception Duties	3	
Nov.	Create a Positive Impression at Work Place	4	
Dec.	Pre Boards Full Syllabus by CBSE		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Make up Services	1	20

**Subject : Biotechnology****Books Prescribed :**

- A Text Book of Biotechnology, Published by CBSE, New Delhi
- A Laboratory Manual of Biotechnology, Published by CBSE, New Delhi

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Ch. 1 Recombination DNA Technology (Topics : Introduction, Tool of DNA Technology, Making DNA, Introduction of Recombinant DNA into Host Cell, Identification of Recombinants, Polymerase Chain Reaction, Hybridization Techniques)	Unit V Ch. 1	
April/ May	Ch. 1 Recombination DNA Technology (Topics : DNA Library, DNA Sequencing, Site-Directed Mutagenesis) Ch. 2 : Protein Engineering (Topics : Introduction to the World of	Unit V Ch. 1  Unit V Ch. 2	23

	Proteins, 3-D Shape of Proteins, Structure-Function Relationship in Proteins)		
July	Ch. 2 : Protein Engineering (Topic : Purification of Proteins, Characterization of Proteins, Protein based Products, Designing Proteins) Ch. 3 : Genomics, Proteomics & Bio Informatics (Topics : Introduction, Genome, Sequencing Projects)	Unit V Ch. 2	20
Aug.	Ch. 3 : Genomics, Proteomics & Bio Informatics (Topics : Gene prediction and counting, Genome similarity, SNPs and Comparative genomics, Functional genomics, Proteomics, History of bioinformatics, Sequences and nomenclature, Information sources, Analysis using bioinformatics tools)	Unit V Ch. 3	15
Aug./ Sept.	Ch. 1 : Microbial Cell Culture and its Applications (Topics : Introduction, Microbial nutrition and culture technique, Measurement and Kinetics of Microbial growth, Scale-up of microbial process, Isolation of microbial products, Strain isolation and improvement, Applications of microbial culture technology, Biosafety issues in microbial technology)	Unit VI Ch. 1	12

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Ch. 2 : Plant Cell Culture and Applications	Unit VI Ch. 2	

	(Topics : Introduction, Cell and tissue culture techniques, Applications of cell and tissue culture, Gene transfer Methods in plants, Transgenic plants with beneficial traits, Biosafety of transgenic plants)		
Nov.	Ch. 3 : Animal Cell Culture and Applications (Topics : Introduction, Animal cell culture techniques, Characterization of cell lines, Methods of gene delivery into cells, Scale-up of animal culture process, Applications of animal cell culture, Stem cell technology, Tissue engineering)	Unit VI Ch. 3	
Nov./ Dec.	Revision/PB-1		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Unit 5, Ch. 1, 2		20

**Subject : Business Administration****Books Prescribed :**

1. NCERT

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Introduction to Management Concepts of Management	Ch. 1 (Part-B) Ch. 2 (Part-B)	
May	Concepts of Management (Cont.) Communication Skills-IV	Ch. 2 (Part-B) Ch. 1 (Part-A)	
June	Self Management Skills-IV ICT Skills-IV	Ch. 2 (Part-A) Ch. 3 (Part-A)	

July	Entrepreneurship Skills-IV Functions of Management	Ch. 4 (Part-A) Ch. 3 (Part-B)	
Aug.	Communication	Ch. 4 (Part-B)	
Sept.	Revision + Term I Project Work		40

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Green Skills-IV Motivation Leadership	Ch. 5 (Part-A) Ch. 5 (Part-B) Ch. 6 (Part-B)	
Nov.	Social Responsibility of Bus. IT and Business	Ch. 7 (Part-B) Ch. 8 (Part-B)	

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Self Management Skills-IV	Ch. 2 (Part-A)	4
		Introduction to Management	Ch. 1 (Part-B)	8
		Concepts of Management	Ch. 2 (Part-B)	8

**Subject : Mass Media****Books Prescribed :**

1. Prescribed by CBSE

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Advertising	1	
May	Self Management Skills	2	
June	Revision of Both Units for UT-1		
July	Introduction to Production Process	2	
Aug.	New Media	3	
	ICT Skills	3	
	Intraprenanise Skills	4	
Sept.	Term-1		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Creative Contribution of the Key People	4	
Nov.	Revision & Practical		
Dec.	Pre Boards		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Advertising	1	20

**Subject : Artificial Intelligence (843)****Books Prescribed :**

1. Prescribed by CBSE

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Capstone Project	Part-B Unit 1	25
	Communication Skills-IV	Part-A Unit 1	3
May	Capstone Project (Cont.)	Part-B Unit 1	
	Self-Management Skills-IV	Part-A Unit 2	3
June	Capstone Project (Cont.)	Part-B Unit 1	
	Self-Management Skills-IV (Cont.)	Part-A Unit 2	
July	Model Life Cycle	Part-B Unit 2	15
	ICT Skills-IV	Part-A Unit 3	4
Aug.	Model Lifecycle (Cont.)	Part-B Unit 2	
	Storytelling Through Data	Part-B Unit 3	
	ICT Skills-IV (Cont.)	Part-A Unit 3	
Sept.	Revision		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Storytelling Through Data (Cont.) Entrepreneurial Skills-IV	Part-B Unit 3 Part-A Unit 4	
Nov.	All Project Logbook Green Skills-IV	Part-A Unit 5	
Dec.	Revision		
	Course for Pre-Board as per the CBSE norms.		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Communication Skills-IV Self-Management Skills-IV Capstone Project	PA Unit 1 PA Unit 2 PB Unit 1	5 5 10

**Subject : Entrepreneurship (EP)****Books Prescribed :**

1. NCERT

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	<b>Entrepreneurial Opportunity</b> Sensing Entrepreneurial Opportunities : - Environment Scanning - Problem Identification - Idea fields	Unit 1	30
May	<b>Entrepreneurial Opportunity</b> Spotting Trends - Creativity and Innovation - Selecting the Right Opportunity <b>Enterprise Planning</b> Business Plan : Concept, Format - Components of a Business Plan	Unit 1  Unit 2	20

	- Organisational Plan (Meaning and Characteristics of Sole Proprietorship, Partnership and Company)		
July	Enterprise Planning - Operational Plan - Production Plan - Financial Plan - Marketing Plan - Human Resource Planning <b>Enterprise Marketing</b> Marketing and Sales Strategy - Branding-Business name, Logo, Tagline - Promotion Strategy	Unit -2      Unit-3	
Aug.	Enterprise Marketing - Negotiations-Importance and Methods - Customer Relationship Management Vendor Management <b>Enterprise Growth Strategies</b> Franchising : Concept, types, advantages, disadvantages - Mergers and Acquisition : Concept, reasons, types - Reasons for failure of Mergers and Acquisitions	Unit-3      Unit-4	20
Sept.	Revision		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	<b>Business Arithmetic</b> Unit of Sale, Unit Cost for multiple products or services - Break even Analysis for multiple products or services - Computation of Working Capital	Unit-5	20

	- Inventory Control and EOQ - Return on Investment (ROI) and Return on Equity (ROE)		
Nov.	<b>Resource Mobilization</b> Capital Market-Primary and Secondary - Stock Exchange-Concept, features, functions and importance - Angel Investor : Features - Venture Capital : Features, funding	Unit-6	
Dec.	Revision		
	Project Work		30

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
UT-1	July	Unit 1		20
Term-1	Sept.	Unit 1 to Unit 4		80
Pre Board-1	First week of Dec.	Full Syllabus as per CBSE		
Pre Board-2	First week of Jan.	Full Syllabus as per CBSE		

**Subject : Information Technology (802)****Books Prescribed :**

1. PDF Pages Available at CBSE Website

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Communication Skills-IV Database Concepts	PA-U1 PB-U1	3 35
May	Communication Skills-IV Database Concepts	PA-U1 PB-U1	
June	Self Management Skills-IV Database Concepts	PA-U2 PB-U1	3

July	ICT Skills-IV Database Concepts	PA-U3 PB-U1	4
Aug.	Operating Web based Applications	PB-U2	15
Sept.	Revision		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April to Aug.	Part-A Unit 1, 2, 3 (2+3+1) Part-B Unit 1, 2 (15+10)		6 25
Oct.	Entrepreneurship Skills-IV Green Skills-IV Fundamentals of Java Programming Work Integrated Learning	PA-U4 PA-U5 PB-U3 PB-U4	3 1 20 5
Nov.	Fundamentals of Java Programming Revision	PB-U3	
Dec.	Revision		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Unit Test I	July	Communication Skills-IV Database Concepts	PA-U1 PB-U1	4 16

**Subject : Web Application****Books Prescribed :**

1. CBSE Study Material (From Website)

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Self-Management Skills-IV Web Scripting – Java Script	Part-A Unit 2 Part-B Unit 3	3 24
May	Self-Management Skills-IV Web Scripting – Java Script	Part-A Unit 2 Part-B Unit 3	
June	Communication Skills-IV Web Scripting – Java Script	Part-A Unit 1 Part-B Unit 3	3

July	Communication Skills-IV Movie Editing Tools	Part-A Unit 1 Part-B Unit 1	12
Aug.	ICT Skills-IV Customizing and Embedding Multimedia Components in Web Pages	Part-A Unit 3 Part-B Unit 2	4 14
Sept.	Customizing and Embedding Multimedia Components in Web Pages Revision	Part-B Unit 2	

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Oct.	Entrepreneurial Skills-IV Work Integrated Learning IT- WA-II	Part-A Unit 4 Part-B Unit 4	
Nov.	Green Skills-IV Work Integrated Learning IT- WA-II	Part-A Unit 5 Part-B Unit 4	
Dec.	Revision		
Jan.	Revision		
Feb.	Revision		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Unit Test I	July	Part A-Unit 2 Part B unit-3 (Pg72 till Method of an Array)	Part-B Unit 1	6 14
Term-1	Sept.	Part A- Unit 1		3
		Part A- Unit 2		3
		Part A- Unit 3		4
		Part B- Unit 1		12
		Part B- Unit 2		14
		Part B- Unit 3		24
Preboard / Term-2	Jan.	Part A- Unit 1,2,3,4,5 Part B – Unit 1,2,3,4		As per CBSE

**Subject : IPR****Books Prescribed :**

1. NCERT

**Course for Term-I**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April	Data Handling using Pandas-I	2	30
May	Data Handling using Pandas-I	2	
June	Data Handling using Pandas-I	2	
July	Plotting Data using Matplotlib (Till pg 123 of NCERT Book)	4	20
Aug.	Plotting Data using Matplotlib (Till pg 123 of NCERT Book) Societal Impacts	4	20
		6	
Sept.	Revision		

**Course for Term-II**

Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
April to Aug.	Ch. 2, 4, 6 (15+10+10)		35
Oct.	Querying and SQL Functions	1	25
Nov.	Querying and SQL Functions Internet and Web	1 5	10
Dec.	Internet and Web	5	
Jan.	Revision		
Feb.	Revision		

**Course Prescribed for Exam (Unit I)**

Name of the Exam.	Month	Name of the Chapter	Unit No./ Ch. No.	Weightage
Unit Test I	July	Data Handling using Pandas-I	2	20