

# COURSE ASSESSMENT -1

Grade 12 for 2021-22

S No	SUBJECTS	SYLLABUS
1	ENGLISH CORE (301): Hema & Rukmini	READING: Comprehension WRITING: Notice/ Poster, Debate/ Speech, Article, Letter to the Editor/ Letter of Complaint LITERATURE: (From the FLAMINGO)..L-1, The Last Lesson; L-2, Lost Spring; L-3, Deep Water; L-4, The Rattrap; P-1, My Mother at Sixty Six; P-2, An Elementary School Classroom in a Slum; P-3, Keeping Quiet..(From the VISTAS)..L-1, The Third Level; L-2, The Tiger King; L-3, Journey to the End of the Earth; L-4, Should Wizard Hit Mommy
2	MATHEMATICS (041)	1.CHAPTER – 1: RELATION & FUNCTIONS 2.CHAPTER – 2: INVERSE TRIGONOMETRIC FUNCTIONS 3.CHAPTER – 3: MATRICES 4.CHAPTER – 4: DETERMINANTS 5.CHAPTER – 5: CONTINUITY & DIFFERENTIABILITY 6.CHAPTER – 6: APPLICATION OF DERIVATIVES
3	APPLIED MATHEMATICS	1. ALGEBRA OF MATRICES 2. DETERMINANTS 3. INVERSE AND APPLICATION OF MATRICES 4. DERIVATIVE OF IMPLICIT AND PARAMETRIC FUNCTIONS 5. SECOND ORDER DERIVATIVES 6. DERIVATIVE AS A RATE MEASURE 7. INCREASING AND DECREASING FUNCTIONS 8. TANGENTS AND NORMALS 9. MAXIMA AND MINIMA 10. APPLICATION OF DERIVATIVES IN COMMERCE AND ECONOMICS 11. INDEFINITE INTEGRALS 12. DEFINITE INTEGRALS
4	PHYSICS	Chapter-1 Electric Charges and Fields Chapter-2 Electrostatic Potential and Capacitance Chapter-3 Current Electricity Chapter-4 Moving Charges and Magnetism Chapter-5 Magnetism and Matter
5	CHEMISTRY	Unit 10: Haloalkanes and Haloarenes Unit 11 : Alcohols, Phenols and Ethers Unit 12: Aldehydes, Ketones & Carboxylic acids Unit 13: Amines Unit 14: Biomolecules Unit 16: <u>Chemistry in Everyday Life</u>
6	BIOLOGY	Chapter-1 Reproduction in Organisms Chapter-2 Reproduction in Flowering Plants Chapter-3 Human Reproduction Chapter-4 Reproductive Health Chapter-5 Principles of Inheritance and Variation Chapter-6 Molecular Basis of Inheritance Chapter-7 <u>Evolution</u>
7	COMPUTER SCIENCE	Chapter 1: Functions Chapter 2 : File Handling Chapter 3: Recursion Chapter 4: Algorithm Efficiency Chapter 5: Communication Technology

8	WEB APPLICATION	PART A COMMUNICATION SKILLS SELF-MANAGEMENT SKILLS PART B: JAVASCRIPT (ENTIRE CHAPTER)
9	ECONOMICS	<b>INDIAN ECONOMIC DEVELOPMENT:</b> 1. POVERTY 2. HUMAN CAPITAL FORMATION 3, RURAL DEVELOPMENT 4. EMPLOYMENT AND UNEMPLOYMENT  <b>MACRO ECONOMICS:</b> 1. INTRODUCTION 2. SOME BASIC CONCEPTS OF MACRO ECONOMICS 3. NATIONAL INCOME AND RELATED AGGREGATES 4. METHODS OF CALCULATING NATIONAL INCOME 5. MONEY 6. BANKING
10	PAINTING	Chapter-1. Fundamentals of Art Chapter-2. Rajasthani School of Miniature Paintings Chapter-3. Pahari School of Miniature Paintings Chapter-4. Mughal School of Miniature Paintings Chapter-5. Deccan School of Miniature Paintings Chapter-6. Bengal School of paintings
11	HISTORY	1.Bricks,Beads & Bones 2.Kings,Farmers & Towns 3.Kinship,Caste & Class 4.Thinkers Beliefs & Buildings 5.Bhakti & Sufi Traditions 6.An Imperial City-Vijayanagara 7.Kings & Chronicles
12	FASHION STUDIES	Chapter 1: History of Fashion Chapter 3: Understanding Fashion: Definition and Overview Chapter 2: Basic Pattern Development: Pattern Making

13	HINDUSTANI VOCAL MUSIC	<p>Units 1:</p> <p>1.1 Brief study of Alankar, Varna, Kan, Meend, Khatka, Murki, Gamak. Sadra, Dadra, Gram, Murchhana, Alap, Tana.</p> <p>1.2 Brief study of the following Sadra, Dadra, Gram, Murchhana, Alap, Tana</p> <p>Unit 2</p> <p>2.1 Study of the following Classification of Ragas- Ancient, Medieval and Modern</p> <p>2.2 Historical development of Time Theory of Ragas</p> <p>Unit 3</p> <p>3.1 Detail study of the following I. Sangeet Ratnakar II. Sangeet Parijat</p> <p>UNIT 4:</p> <p>4.1 Description of Prescribed Talas along with Tala Notation with Thah, Dugun, Tigun and Chaugun: Jhaptala Rupak Tilwada Dhamar</p>
14	PSYCHOLOGY	<p>Chapter 1 - Variations in Psychological Attributes Chapter 2- Self and Personality Chapter 3- Meeting Life Challenges Chapter 4 - Psychological Disorders</p>
15	PHYSICAL EDUCATION	<p>Unit I Planning in Sports Unit II Sports &amp; Nutrition Unit III Yoga &amp; Lifestyle Unit IV Physical Education &amp; Sports for CWSN (Children With Special Needs - Divyang) Unit VI Test &amp; Measurement in Sports</p>
16	LEGAL STUDIES	<p>Unit-1 Judiciary Unit-2 Topics of Law: *Law of Property *Law of Contracts *Law of Torts *Introduction of Criminal Law *Administrative Law Unit-3 Arbitration, Tribunal Adjudication and Alternative Dispute Resolution Unit-4 Human Rights in India</p>
17	ENTREPRENEURSHIP	<p>1.UNIT 1 ENTREPRENEURIAL OPPORTUNITY 2. UNIT 2. ENTREPRENEURIAL PLANNING 3. UNIT 4 ENTREPRISE GROWTH- MERGERS</p>

18	BUSINESS STUDIES	Chapter-1: Nature & Significance of Management Chapter-2: Principles of Management Chapter-3: Business Environment Chapter-4: Planning Chapter-5: Organising Chapter-6: Staffing Chapter-7: Directing
19	HOME SCIENCE	Chapter 2: Clinical Nutrition and Dietetics Chapter 3: Public Health and Nutrition Chapter 5: Food Processing and Technology Chapter 6: Food Quality and Food Safety Chapter 7: Early Childhood Care and Education Chapter 10: Management of Support Services, Institutions for Children, Youth and Elderly Chapter 11: Design for Fabric and Apparel Chapter 12: Fashion Design and Merchandising
20	ACCOUNTS	Unit-1: Not-for-Profit Organisation Unit-2: Fundamentals of Partnership Unit-3: Goodwill Unit-4: Admission of Partner Unit-5: Retirement & Death of a Partner
21	POLITICAL SCIENCE	<b>Book-1</b> <b>Ch-1 Cold War Era and Non-aligned Movement:</b> Emergence of two power blocs/Bipolarity, Non-aligned Movement (NAM). <b>Ch-2 The End of Bipolarity:</b> Disintegration of Soviet Union, Unipolar World, Middle East Crisis – Afghanistan, Gulf War, Democratic Politics and Democratization – CIS and the 21st Century (Arab Spring) <b>Ch-3 New Centres of Power:</b> Organizations: European Union, ASEAN, SAARC, BRICS. Nations: Russia, China, Israel, India. <b>Ch-4 South Asia and the Contemporary World:</b> Conflicts and efforts for Peace and Democratization in South Asia: Pakistan, Nepal, Bangladesh, Sri Lanka, Maldives <b>Ch-5 United Nations and its Organizations:</b> Principle Organs, Key Agencies: UNESCO, UNICEF, WHO, ILO, Security Council and the Need for its Expansion. <b>Ch-8 Globalization:</b> <b>Meaning, Manifestations and Debates.</b> <b>Book-2</b> <b>Ch-1 Challenges of Nation-Building</b> Nation and Nation Building *Sardar Vallabh Bhai Patel and Integration of States *Legacy of Partition: Challenge of Refugee, Resettlement, Kashmir Issue, Nehru’s Approach to Nation-Building *Political Conflicts over Language and Linguistic Organization of States