TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD

ACADEMIC YEAR 2020-2021

30% DELETED CONTENT IN VIEW OF COVID-19 PANDEMIC

INTERMEDIATE 1st Year MODERN Language PART-III SYLLABUS

Subject: TELUGU (USHODAYAM)

కవిత్వ విభాగం	గద్య విభాగం
2. భగీరథ ప్రయత్నం – గోనబుద్ధారెడ్డి	3. మన కళాసంపద–సాహిత్యం – దేవులపల్లి రామానుజరావు
3. మండోదరిహితోపదేశం – అయ్యలార్యుడు	4. తిక్కన – ద్రౌపది – డా॥ పి. యశోదారెడ్డి

Subject: HINDI

विषय-सूची	आधुनिक कविता	आधुनिक गद्य	पूरक पाठ्यक्रम	प्रयोजन मूलक हिन्दी और काव्य शास्त्र
प्राचीन काव्य No Reduction	3. डॉ धर्मवीर भारती -कस्बे की शाम (Dr. Dharmaveer Bharati Kasbe Ki Shaam)	2. अज्ञेय-शरण दाता (Agyeya Shran Data) 3. हरिशंकर परसाई - निंदा रस (HarishankarParasayee - Ninda Ras) 4. बालकृष्ण शर्मा “नवीन” (जवाहर भाई) (Balakrishna Sharma ‘Naveen’ - Jawahar Bhai) 8. सिद्धनाथ कुमार - एक किरण एक दर्द (Siddhanah Kumar - Ek kiran ek Dard)	Hindi Non-detailed No Lesson Reduction	प्रयोजन मूलक हिन्दी और काव्य शास्त्र No Reduction

Subject: URDU (JAHAN-A-ADAB)

PROSE			GHAZAL			NAZM		
حصہ نثر			حصہ غزل			حصہ نظم		
.1 اردو زبان اور اس کا ابتدائی دور	از	پروفیسر احتشام حسین	.3 غزل	از	خواجہ میر درد	.3 انسان کا ترانہ	از	جوش ملیح آبادی
.5 ایوانِ غزل	از	جیلانی بانو	.6 غزل	از	سیماب اکبرآبادی	.7 اردو	از	علی سردار جعفری
.9 اگلا آگرا پچھلا ہوشیار	از	شاہد صدیقی	.10 غزل	از	پروین شاکر			
.10 دھوبی	از	رشید احمد صدیقی						

Subject: ENGLISH

PROSE				POETRY			
3.	A Dissertation upon Roast Pig	Charles Lamb	24 – 46 (23 pages)	4.	To a Skylark	William Wordsworth	138 – 147 (10 pages)
5.	Pleasures	Aldous Huxley	57 – 74 (18 pages)	5.	Love	P B Shelley	148 – 154 (7 pages)
6.	Student Mobs	J B Priestly	75 – 90 (16 pages)				

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INTERMEDIATE 1st YEAR Second Language PART-II SYLLABUS

Subject: TELUGU (NAVODAYAM)

కవిత్వ విభాగం	గద్య విభాగం	కథాలహరి (తెలుగు ఉపవాచకం)
6. మహైక – కవిరాజమూర్తి	1. పాల్కురికి సోమనాథుడు – గడియారం రామకృష్ణశర్మ 2. తెలంగాణా తెలుగుపదాలు – ఉర్దూ మూలాలు – డా॥ సామల సదాశివ	2. బిచ్చగాడు – 'అంపశయ్య' నవీన్

Subject: HINDI

विषय-सूची	आधुनिक कविता	आधुनिक गद्य	गद्य विविधा	सरल हिन्दी व्याकरण
(साहित्य भारती) **प्राचीन काव्य** NO LESSON REDUCED	2. बालिका का परिचय - सुभद्रा कुमारी चैहान	2. समय पर मिलने वाले - हरिशंकर परसाई 3. अधिकार का रक्षक - उपेन्द्रनाथ अश्क	Hindi Non-detailed 4. पार नज़र के - जयंत विष्णु नार्लीकर 6. सफलता की कुंजी: टीम वर्क - ए.पी.जे. अब्दुल कलाम	**(Hindi Grammar)** No. Reduction

Subject: URDU (MIYAR-E-ADAB)

POETRY	PROSE	GRAMMAR	NON-DETAILED
شاعری	نثر	قواعد	سرسری مطالعہ
❖ کالنگ از نظیر اکبرآبادی	❖ موتی از اظہر افسر	❖ کوئی تبدیلی نہیں (No Change)	❖ پوتھی کا جوڑا از عصمت چغتائی
❖ غزل از شاد عظیم آبادی	❖ حیاتی تنوع از عزیز احمد عرسی		❖ کتے از پطرس بخاری
			❖ نمیں از رفیعہ منظورالامین

Subject: ARABIC

PROSE	POETRY	GRAMMAR	NON-DETAILED
V. اى بى جى عبدالكلام	IV. شرٌ وخيرٌ	NO CHANGE	IV. اشفاق الله خان . بطل الحرية
VI. الطبيعة	VI. الوردة		VI. المسرحية (محكمة اللغة العربية لأبنائها)

Subject: SANSKRIT

पद्यभागः (Poetry)	गद्यभागः (Prose)	उपवाचकम् (Non-Detailed)	संवित्परीक्षा	अनुवादवाक्यानि (Translation Sentences)
1. भर्तृहरिसुभाषितानि *2, *5 and *10 (3 star marked verses are deleted) 3. लक्ष्यशुद्धिः 4. श्रीकृष्णस्य गुरुदक्षिणा	2. वीरवनिता कीर्तिसेना 5. पितृसेवापरः श्रवणकुमारः	4. शाश्वतं हि कार्यं करणीयम् 5. स्वावलम्बी राजीवः	बिडालस्य गले घण्टा मूर्खस्य नास्त्यौषधम्	19 to 25 sentences are deleted

Subject: FRENCH

PROSE	LEXIQUE	CULTURE/ CIVILISATION	GRAMMAIRE
Au restaurant, au supermarché	• Commander au restaurant • Comprendre une recette écrite • Acheter des vêtements dans un magasin	• Les Recettes • Les Légumes, Les Fruits • Les produits laitiers • La Normandie • La Haute Savoie	• Les articles partitifs • Les expressions de quantité • Les adjectifs

Note: Due to paucity of time, the above mentioned syllabus has been deleted for first year students for the academic year 2020-2021. But as they are important for the progression of language learning process, they will be included in the second year syllabus for academic year 2021-2022. However, the question paper pattern remains unchanged.

Subject: KANNADA

ಕಾವ್ಯ ಭಾಗ (Poetry Section)

1. ವಚನಗಳು ; ಘಟ್ಟಿವಾಳಯ್ಯ
2. ದೇವನೊಲಿದನ ಕುಲವೇ ಸತ್ಕುಲಂ
3. ಶಿಶುಮಕ್ಕಳಿಗೊಲಿದ ಮಾದೇವ
4. ಮತ್ತೆ ಸೂರ್ಯ ಬರುತ್ತಾನೆ
5. ಹೊಲಿಗೆ ಯಂತ್ರದ ಅಮ್ಮಿ
6. ಜೀವಕೆ ಇಂಧನ

ಗದ್ಯ ಭಾಗ (Prose Section)

1. ರಾಗಿ ಮುದ್ದೆ
2. ಬುದ್ಧ ಬಿಸಿಲೂರಿನವನು
3. ಮಹಾತ್ಮರ ಗುರು
4. ಕೃಷಿ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಜಾಗತೀಕರಣ

Subject: MARATHI

भाग 1 व भाग 2 (पाठ कविता)

अ. क्र.	पाठ कविता		पृष्ट क्र. P.N
7	माणूस बांधुया	- प्रवीण दवणे	29
8	ऐसी अक्षरे रासिकें (संतकाव्य)	- संत ज्ञानेश्वर	33
11	वाड्.मयीन लेण्याचा शिल्पकार	- सुमती देवस्थळे	47
12	पैंजण (कविता)	- निलम माणगावे	53

भाग 3 (साहित्यप्रकार)

2	ध्यानिमनी	- प्रशांत दळवी	75
3	सुंदर मी होणार	- पु. ल. देशपांडे	80

भाग 4 (उपोयोजित मराठी)

4	अनुदिनी (ब्लॉग) लेखन	108
5	रेडिओजोकी	114

भाग 5 (व्याकरण)

2	काव्यगुण	123
5	शब्दभेद	132

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(2020-2021) **DELETED SYLLABUS – Part - III**

Subject: HISTORY – I

Chapter-1 **History, Geography and Sources**	**Chapter-2** **Indus Valley Civilization & Vedic Culture**	**Chapter-3** **Socio-Religious Movements in Ancient India**	**Chapter-4** **Origin of State and Mauryan Empire**	**Chapter-5** **Imperial Guptas**
1.6 Literary Sources	**2.11** Early Vedic Period **2.12** Later Vedic Period **2.13** Science and Technology	**3.3** Contribution of Jainism to the Indian culture **3.5** Teachings of Buddha **3.6** Contribution of Buddhism to the Indian Culture **3.7** Decline of Buddhism	**4.8** Post – Mauryan Era **4.9** Sangam Age	5.5 Hieun Tsang [630-644 CE]
Chapter-6 **Age of Rajputs**	**Chapter-7** **South Indian Kingdoms**	**Chapter-8** **The Age of Delhi Sultanate**	**Chapter-9** **Age of Mughals**	**Chapter-10** **Marathas and Rise of Regional Powers**
6.6 Mahammad Ghazni **6.7** Mahammad Ghori	**7.3** Chalukyas of Badami	**8.7** Vijayanagara Empire **8.8** Krishna Deva Raya **8.9** Vijayanagara Administration **8.10** Socio-Economic and Cultural Conditions	**9.7** Later Mughals **9.8** Decline of Mughal Empire	**10.7** LaterPeshwas 10.8 Regional Powers: Punjab **10.9** Ranjith Singh (1792-1839 CE)

Chapter-11 Advent of Europeans	Chapter-12 Early uprisings against British Rule	Chapter-13 Socio-Religious Reform Movements in India	Chapter-14 National Movement – Early Phase	Chapter-15 National Movement – Later Phase
11.6 Administrative Reforms **11.7** Revenue Administrtion	**12.4** Administrative Reforms of Viceroys	**13.12** Satya Shodak Samaj and Jotiba Phule **13.13** Narayana guru **13.14** Periyar E.V. Ramaswamy Naicker **13.15** DR B.R. Ambedkar **13.16** The Deoband Movement **13.17** Sir Sayyid Ahmed Khan and Aligarh Movement **13.18** Reform Movements among the Parsis **13.19** Results of the Reform Movement	**14.7** Minto-Morley Reforms(1909) **14.8** Revolutionary Nationalism – The first Phase (1897-1915) **14.9** Home Rule Movement (1916-1918 CE)	**15.9** Quit India Movement **15.10** Cabinet Mission

Subject: ECONOMICS – I

Unit – 1 Introduction to Economics	Unit – 2 Theories of Consumer Behaviour	Unit – 3 Demand Analysis	Unit – 4 Production Analysis	Unit – 5 Market Analysis
1.5 Positive and Normative Economics	**2.3** Law of Equi-Marginal Utility	**Part-A: Theory of Demand** **3.5.5** Changes in Demand (i) Extension and Contraction (ii) Increase and Decrease in Demand	4.6 Supply and Law of Supply	5.3.2 Monopolistic Competition, Meaning and Characteristics 5.3.3 Oligopoly Meaning and Characteristics 5.3.4 Duopoly: Meaning and Characteristics

		Part-B: Elasticity of Demand 3.9 Price Elasticity of Demand 3.10 Income Elasticity of Demand 3.11 Cross Elasticity of Demand		
Unit – 6 **Theories of Distribution**	**Unit – 8** **Theories of Employment and Public Finance**	**Unit – 9** **Money, Banking and Inflation**	**Unit – 10** **Basic Statistics for Economics**	
6.1 Distribution of Income **6.2** Determination of Factor Price **6.3** The Marginal Productivity Theory of Distribution	**8.1** Classical Theory of Employment **8.4.2** Federal Finance	**Part-C: Inflation :** **9.6.2** Types of Inflation **9.7.2** Effects of Inflation	**10.4** Diagrammatic Presentation of Data **10.5.3** Geometric Mean(G.M) **10.5.4** Harmonic Mean (H.M)	

Subject: POLITICAL SCIENCE (CIVICS) - I

Unit-I **Definition of Political science**	**Unit-IV** **Political Concepts**	**Unit-V** **Important Political Ideologies**	**Unit-VII** **Citizenship**	**Unit- XII : Forms of Governments**
1.5 Political science & other social sciences	**4.5** Power and Authority	**5.1** Individualism **5.2** Liberalism and its basic features **5.3** Socialism and its basic features **5.4** Communism and its basic features	**7.1** Introduction and Concept of Citizenship **7.2** Types of Citizenship **7.3** Methods of acquiring Citizenship **7.4** Loss of Citizenship	**12.1** Concept of Government **12.2** Introduction and Classification of Governments **12.3** Unitary Government and its features **12.4** Federal Government and its features

		5.5 Gandhism and its basic features	**7.5** Qualities of Goods Citizenship	**12.5** Presidential form of Government and its features **12.6** Parliamentary form of Government and its feature

Subject: GEOGRAPHY – I

Part A: Fundamentals of Physical Geography

Unit-I **Geography as a Discipline**	**Unit-II** **The Earth**	**Unit-III** **Landforms**	**Unit-IV** **Climate**	**Unit-V** **Oceans**
Scope and Career Options (Non-evaluative)	Origin and evolution of the earth	Soil-formation - Landforms and their evolution- Brief erosional and depositional features	Heat budget of the earth Air masses and fronts; tropical and extra tropical cyclones Precipitation - evaporation; condensation - dew, frost, fog, mist and cloud Climate and Global Concerns	Ocean resources
Unit – XI **India and the World**	**Unit-VII** **Hazards and Disasters**			
Biomes hot spots	Types and impact Earthquakes Landslides			
Part B: Practical Work (no deletion)				

Subject: PUBLIC ADMINISTRATION - I

Unit-I Introduction	Unit-II Principles of Organisation	Unit-III Theories of Organisation	Unit-IV Personnel Administration	Unit-V Financial Administration
1.6 Evolution of Public Administration **1.8** Public Administration and its relation with other social sciences	**2.3** Unity of Command **2.5** Span of control	**3.4** Human Relations Theory **3.5** Behavioural Theory-H.A. Simon	**4.3** Promotion **4.4** Recruiting Agencies	**5.5** Execution of Budget **5.7** Canons of Taxation
Unit-VI **Control Over Administration**	**Unit-VII** **Office Management in Government**	**Unit-VIII** **Contemporary Developments in Public Administration**		
6.2 Executive control over Administration	**7.3** Filing **7.4** Record management	**8.2** New public management		

Subject: COMMERCE – I

Unit I Fundamentals of Business	Unit II Forms of Business Organisations	Unit III Formation of Company as per Companies Act 2013	Unit IV Sources of Business Finance	Unit V MSMEs
1.5 Corporate Social Responsibility of business – Concept, Meaning, Features, Objects **2.2** Concept of Industry - Types of Industry **2.3** Concept of Commerce **2.6** Inter relationship between Industry, Trade and Commerce	**3.7** Joint Hindu Family Business Meaning **3.8** Features **3.10** Cooperative Societies - Meaning Definition **3.11** Features **4.9** Partnership Deed **4.11** Comparison of Various Non Corporate Forms of Business	**5.8** Meaning and Role of Share –holder **6.4** Promotion of Company **6.7** Types of Promoters **6.7** Position of Promoters **7.3** Memorandum of Association **7.4** Articles of Association **7.6** Prospectus and Statement in lieu of Prospectus **7.7** Types of Prospectus	**8.3** Nature and Need for Business Finance **9.2** Non Institutional Sources of Finance **9.3** Institutional Sources of Finance **9.4** International Sources of Finance	**11.2** MNCs: Meaning and definition **11.3** Necessity of globalization **11.4** MNCs – Features **11.5** Advantages of MNCs **11.6** Disadvantages of MNCs Case Studies in relation to Indian MNCs **12.5** Opportunities of business in 21st century. **12.6** Challenges of business in 21st century.

Subject: ACCOUNTANCY– I

Unit-I Introduction to Accounting	Unit-II Recording of Business Transactions	Unit-III Subsidiary Books and Bank Reconciliation Statement	Unit-IV Trial Balance and Rectification of Errors	Unit-V Final Accounts of Sole Trading Concerns
1.2 Book Keeping **1.7** Accounting Standards, IFRS **1.8** Capital and Revenue Expenditure	**2.2** Concept of Voucher **2.3** Preparation of Vouchers	**3.2** Need & Advantages of Subsidiary Books **4** Total Chapter deleted (Preparation of Subsidiary Books) **5.2** Characteristics **5.3** Importance & Advantages of Cash Book **5.4.2** Two column cash book (Cash and Discount, Bank and Discount column) **6.9** Preparation of BRS with unfavourable (Overdraft) balance	**7.5** Merits and Limitations of Trial Balance **7.6** Types of Preparation of Trial Balance **8.3** Suspense Account	**9.6** Manufacturing Account **10.3** Adjustments other than the 5 mentioned **(Closing Stock, Outstanding Expenses, Prepaid Expenses, Depreciation, Provision for Doubtful Debts)** to be deleted

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(2020-2021) DELETED SYLLABUS

Subject: MATHEMATICS- IA

Chapter-1 **Functions**	**Chapter-2** **Mathematical Induction**	**Chapter-3** **Matrices**	**Chapter-5** **Product of vectors**	**Chapter-7** **Trigonometric Equations**
1.2 Inverse Functions & Theorems	complete chapter	3.4.8: Properties of Determinants related Problems and Examples 3.6: Consistency and inconsistency of system of simultaneous equations 3.7: Solutions of simultaneous linear equations Gauss-Jordan Method 3.7.7 onwards	5.11 Vector Equation of a plain: Different forms, skew lines, shortest distance plain, condition for co-planarity etc. 5.12 Vector triple product, results	complete chapter
Chapter-8 **Inverse Trigonometric Function**	**Chapter-9** **Hyperbolic functions**			
complete chapter	9.2 Definition of Inverse Hyperbolic functions & Graphs			

Subject: MATHEMATICS- IB

Chapter-4 Pair of straight lines	Chapter-7 Plane	Chapter-8 Limits and Continuity	Chapter-9 Differentiation	Chapter-10 Applications of Derivatives
4.3 Pair of bisectors of angles Exercise 4(a) and related problems **4.5** Condition of pair of parallel lines and distance between them and point of intersection of pair of lines Exercise 4(b) and related problems	Exercise 7(a) Section II & III Related examples	**8.4** Continuity	**9.3** Problems of inverse trigonometric functions Exercise 9(c) Section III Deleted Exercise 9(d) Deleted	**10.6** Derivative as a rate of change, **10.7** Roles, lagranges, mean value theorems, **10.8** Increasing and decreasing functions, and related Problems and Examples

Subject: PHYSICS- I

Chapter-I PHYSICAL WORLD	Chapter-II UNITS AND MEASUREMENTS	Chapter-III MOTION IN A STRAIGHT LINE	Chapter-IV MOTION IN A PLANE	Chapter-V LAWS OF MOTION
1.2 Scope and Excitement of Physics. 1.3 Physics Technology and Society 1.5 Nature of Physical Laws	No Deletions	No Deletions	No Deletions	**5.2** Aristotle's fallacy **5.3** The law of inertia **5.4** Newton's first law of motion **5.5** Newton's second law of motion **5.6** Newton's third law of motion (These topics are deleted, however they must be recapitulated as a pre-requisite to deal with the remaining topics of the chapter.)

Chapter-VI WORK, ENERGY AND POWER	Chapter-VII SYSTEM OF PARTICLES AND ROTATIONAL MOTION	Chapter VIII OSCILLATIONS	CHAPTER –IX GRAVITATION	CHAPTER –X MECHANICAL PROPERTIES OF SOLIDS
No Deletions	**7.10.** Theorems of perpendicular and parallel axes.	No Deletions	9.2. Kepler's laws 9.4 The Gravitational Constant (despite the topic is deleted, the value of G should be mentioned to the student) 9.5 Acceleration due to gravity of earth	10.6.2 Determination of Young's Modulus of the material of a wire. 10.6.3 Shear modulus **10.6.5** Poisson's ratio **10.6.6** Elastic potential energy in a stretched wire **10.6.7** Applications of elastic behavior of materials
CHAPTER – XI MECHANICAL PROPERTIES OF FLUIDS	**CHAPTER – XII THERMAL PROPERTIES OF MATTER**	**CHAPTER – XIII THERMODYNAMICS**	**CHAPTER – XIV KINETIC THEORY**	
No Deletions	12.9 Heat Transfer 12.9.1 Conduction 12.9.2 Convection 12.9.3 Radiation (These topics are deleted, however they must be recapitulated as a pre-requisite to deal with the remaining topics of the chapter.)	**13.9** Heat engines **13.10** Refrigerator and heat pumps **13.13** Carnot engine	No Deletions	

Deleted Experiments of First Year

1	2	3
Physical balance	Surface tension	Apparent expansion of liquids

Subject: CHEMISTRY- I

Chapter-I **Atomic Structure**	**Chapter-II** **Classification of Elements and Periodicity in Properties**	**Chapter-III** **Chemical Bonding and Molecular Structure**	**Chapter-IV** **States of Matter Gases and Liquids**	**Chapter-V** **Stoichiometry**
1.1 Sub-atomic particles: (Discovery of Election, proton and Neutron); atomic number, isotopes and isobars. **1.2 Atomic Models:** Thomson's model and its limitations. Rutherford's model and its limitations **1.6** Quantum mechanical model of an atom - shapes of atomic orbitals	**2.1** Need to classify elements **2.2** Genesis of periodic classification.	----------Nil---------	**4.10** Distribution of molecular speeds – rms, average and most probable speeds- kinetic energy of gas molecules **4.12** Liquefaction of gases **4.13** Liquid state – properties of liquids in terms of intermolecular interactions- vapour pressure, surface tension and viscosity (Qualitative idea only. No mathematical derivation)	**5.2** Laws of chemical combinations, Gay Lussac's law of gaseous volumes, Dalton's atomic theory, Avogadro law **5.6** methods of expressing concentration of solutions **5.11** redox reactions in tritrimetry.(Applications of redox reactions)
Chapter-VI **Thermodynamics**	**Chapter-VII** **Chemical Equilibrium and Acids and Bases**	**Chapter-VIII** **Hydrogen and its Compounds**	**Chapter-IX** **S-Block Elements: Alkali and Alkaline Earth Metals**	**Chapter-X** **P-Block Elements : Group-13 Boron Family**
6.2.4 heat capacity and specific heat capacity **6.7** Criteria for equilibrium	**7.7** Relationship between equilibrium constant K, reaction quotient Q and Gibbs energy G **7.11** Ionisation of acids and bases **7.12** Henderson equation	**8.3** Preparation of dihydrogen **8.4** Properties of dihydrogen **8.7** Hydrogen peroxide preparation and properties, structure and use)	**9.4** Some important compounds of sodium:sodium carbonate; sodium chloride; sodium hydroxide; sodium hydrogen carbonate **9.5** Biological importance of sodium and potassium	**10.3** Important compounds of boron – borax, orthoboric acid, diboran **10.4** Uses of boron, aluminium and their compound.

	derivation		Group 2 elements **9.9** Some important compounds of calcium **9.10** Biological importance of magnesium and Calcium.	
Chapter-XI **P-Block Elements : Group-14 Carbon Family**	**Chapter-XII** **Environmental Chemistry**	**Chapter-XIII** **Organic Chemistry : Some Basic Principles and Techniques Hydrocarbons**		
11.4 Some important compounds of carbon and silicon, carbon monoxide, carbon dioxide, silicon dioxide, silicones, silicates and zeolites.	*ENTIRE CHAPTER DETETED*	**13.8** Methods of purification of organic compounds **13.9** Qualitative elemental analysis of organic compounds **13.10** Quantitative elemental analysis of organic compounds. **Note:** Free radical mechanism of halogenations, combustion and pyrolysis		

Subject: BOTANY – I

Unit – I	Unit – III	Unit – III	Unit – IV	Unit VI **Internal organisation of plants**
Chapter 1 **The living world** 1.3 Taxonomic categories	**Chapter 5** **Morphology of flowering plants**	**Chapter 6** **Modes of reproduction** 6..1 Reproduction & its types	**Chapter 8** **Plant systematic**	**Chapter 12** **Histology and anatomy of**

1.4 Taxonomic aids **Chapter 4** **Plant kingdom** 4.5 Angiosperms	5.1 The Root 5.2 The Stem 5.3 The Leaf 5.6 The Fruit 5.7 The Seed	6.2 Asexual reproduction 6.3 Sexual reproduction	8.3.1 Fabaceae	**flowering plants** 12.1 The tissues 12.2 The tissues systems 12.3 **Anatomy** 12.3.5 Dorsiventral leaf 12.5.5 Isobilateral leaf 12.4 Secondary growth
Unit VII **Chapter 13** **Ecological adaptation, Succession & Ecological services** 13.3 Plant succession 13.4 Ecological services	Deleted PRATICALS 1. Study of modifications of root 2. Study of modifications of stem 3. Study of modifications of leaf 4. Study and description of Family: Fabaceae 5. Study of tissues and diversity in shapes and sizes in plant cells			

Subject: ZOOLOGY – I

Unit – I **ZOOLOGY - Diversity of Living World**	**Unit – V** **LOCOMOTION & REPRODUCTION IN PROTOZOA**	**UNIT- VII** **TYPE STUDY OF PERIPLANETA AMERICANA**	**UNIT- VIII** **ECOLOGY & ENVIRONMENT**	

1.4 Need for classification- Zoos as tools for the study of taxonomy 1.5 Biological Classification: Biological system of classification- (Phylogenetic classification only)	5.1. Locomotion: Definition, types of locomotor structures pseudopodia (basic idea of pseudopodia without going into different types), flagella & cilia (Brief account giving two examples each) 5.2. Flagellar & Ciliary movement - Effective & Recovery strokes in Euglena, Synchronal & Metachronal movements in Paramecium. 5.3. Asexual Reproduction 5.4. Sexual Reproduction.	**7.1** Habitat and habits **7.2** External features **7.3** Locomotion **7.4** Digestive system **7.5** Respiratory system **7.6** Circulatory system **7.7** Excretory system **7.8** Nervous system - sense organs, structure of Ommatidium. **7.9** Reproductive system	**8.4** Ecosystems and their components 8.4.1. The Natural Ecosystems: 8.4.2. Aquatic Ecosystem 8.4.3. Lake Ecosystem 8.4.4. Terrestial Ecosystem **8.5.3** Energy Flow **8.5.4** Productivity **8.5.5** Ecological Pyramids **8.6** Nutrient cycles – Carbon, Phosphorous cycles (Brief account) **8.8** Environmental issues	

Deleted PRATICALS

II.	**Study of Invertebrate slides and identification with giving Classification and reasons**
	4. Cockroach – Mouth Parts **5.** Cockroach – Digestive System **6.** Cockroach – Nervous System

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INTERMEDIATE 1st YEAR ENGLISH PART-I SYLLABUS

MODULE / UNIT	NAME OF THE UNIT	WRITER'S NAME	OMITTED PAGES FROM … TO
Module : II Unit 7	Short Story : How Much Land does a Man Need?	Leo Tolstoy	65 – 72
Module : V Unit 17 Unit 18 Unit 19	 Prose : If I Were You Poetry : Self-dependence Short Story : A Service of Love **Revision Test – V**	 Douglas James Mathew Arnold O.Henry ---	 184 – 199 200 – 205 206 – 212 222 – 225
Module : VI Unit 21	Study Skills - Information Transfer : 4. Flow Charts, 5. Tables and 6. Route Maps	---	249 – 253