

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD

ACADEMIC YEAR 2020-2021

30% DELETED CONTENT IN VIEW OF COVID-19 PANDEMIC

INTERMEDIATE 1st YEAR ACCOUNTANCY SYLLABUS

Unit I Introduction to Accounting

- Book Keeping
- Accounting Standards – IFRS; Capital and Revenue Expenditure

Unit II Recording of Business Transactions

- Concept of Voucher, Preparation of Vouchers,

Unit III Subsidiary Books and Bank Reconciliation Statement

- Need & Advantages of Subsidiary Books -Preparation of Subsidiary Books
- **Characteristics, Importance & Advantages of Cash Book**
2 column cash book (Cash and Discount, Bank and Discount column)
- Preparation of BRS with unfavourable (Overdraft) balance

Unit IV Trial Balance and Rectification of Errors

- Merits and Limitations of Trial Balance - Types of Preparation of Trial Balance
- Suspense Account

Unit V Final Accounts of Sole Trading Concerns

- Manufacturing Account
- Adjustments other than the 5 mentioned (Closing Stock, Outstanding Expenses, Prepaid Expenses, Depreciation, Provision for Doubtful Debts) to be deleted

**TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD
ACADEMIC YEAR 2020-2021**

**30% DELETED CONTENT IN VIEW OF COVID-19 PANDEMIC
INTERMEDIATE 2ND YEAR ACCOUNTANCY SYLLABUS (OLD)**

Unit - I: Depreciation and Accounting from Incomplete Records.

- Significance of Depreciation
- Features / Characteristics of single entry system – de-merits of single entry system – differences between single entry and double entry system.

Unit-II: Consignment Accounts.

- Loss of Stock
- Problems with Proforma Invoice method

Unit-III: Accounting for Not-for-Profit Organisations.

- Preparation of Balance Sheet
- No problems requiring preparation of balance sheet based on Receipts and Payment Account and/or Income and Expenditure Account.

Unit-IV: Partnership Accounts.

- Essential Features of Partnership

Unit-V : Computerised Accounting System:

- Limitations of Computerised Accounting
- Types of Accounting Softwares (Theory only)

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INTERMEDIATE 2nd YEAR ACCOUNTANCY SYLLABUS

Unit I Depreciation

- Significance of Depreciation

Unit II Consignment Accounts

- Significance of Consignment;
- Loss of Stock -
- Problems with Proforma Invoice method

Unit III Accounts of Not for Profit (or Non-Trading) Organisations

- Preparation of Balance Sheet.
- No problems requiring preparation of opening balance sheet and/ or preparation of Revenue account based on Income & Expenditure A/c to be covered

Unit IV Partnership Accounts

- Death of Partner (Theory only)

Unit V Computerized Accounting System

- Limitations of Computerised Accounting; Types of Accounting Softwares (Theory only)

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR ARABIC SYLLABUS

(NON-DETAILED) IV. اشفاق الله خان . بطل الحرية VI. المسرحية (محكمة اللغة العربية لأبنائها)	(PROSE) III. الحوار VI. الطبيعة
(GRAMMAR) No Change	(POETRY) V. الكتاب VI. الوردية

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR ARABIC SYLLABUS

(NON-DETAILED) .V جاري .VI الحاسوب	(PROSE) .IV ماذا تحب ان تكون .V المرأة في ظل الاسلام
(GRAMMAR) No Change	(POETRY) .III نتيجة الخيانة

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(GRAMMAR) No Change	(POETRY) .III نتيجة الخيانة

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR BOTANY SYLLABUS

UNITS	CHAPTER NO	DELETED TOPIC
I	1	The living world
	1.3	Taxonomic categories
	1.4	Taxonomic aids
	4	Plant kingdom
	4.5	Angiosperms
II	5	Morphology of flowering plants
	5.1	The Root
	5.2	The Stem
	5.3	The Leaf
	5.6	The Fruit
	5.7	The Seed
III	6	Modes of reproduction
	6.1	Reproduction & its types
	6.2	Asexual reproduction
	6.3	Sexual reproduction
IV	8	Plant systematics
	8.3.1	Fabaceae
VI		Internal organisation of plants
	12	Histology and anatomy of flowering plants
	12.1	The tissues
	12.2	The tissues systems
	12.3	Anatomy
	12.3.5	Dorsiventral leaf
	12.3.6	Isobilateral leaf
	12.4	Secondary growth
VII	13	Ecological adaptation, Succession & Ecological services
	13.3	Plant succession
	13.4	Ecological services

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INTERMEDIATE 2nd YEAR BOTANY SYLLABUS

Chapter No. & Name	Deleted content
1. TRANSPORT IN PLANTS	1 TO 25 pages
2. MINERAL NUTRITION	29 TO 42 pages
6. PLANT GROWTH AND DEVELOPMENT	105 to 113 pages & 118 to 123 pages
7. BACTERIA	127 to 135 Pages
8. VIRUSES	137 to 145 pages
13. STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION	241 TO 256 Pages

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INTERMEDIATE 1st YEAR CHEMISTRY SYLLABUS

1.ATOMIC STRUCTURE : Discovery of Electron, proton and Neutron, atomic number, isotopes and isobars. 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.CLASSIFICATION OF ELEMENTS AND PERIODICITY OF PROPERTIES 2.1 Need to classify elements 2.2 Genesis of periodic classification.
3. CHEMICAL BONDING AND MOLECULAR STRUCTURE . -----Nil-----
4. STATES OF MATTER: GASES AND LIQUIDS. 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. STOICHIOMETRY 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 titrimetry.(Applications of redox reactions)
6.THERMODYNAMICS 6.8.(heat capacity and specific heat capacity, criteria for equilibrium)
7.CHEMICAL EQUILIBRIUM AND ACIDS BASES 7.7 Relationship between equilibrium constant K, reaction quotient Q and Gibbs energy G 7.11 (hydrolysis of salts) Ionisation of acids and bases 7.12 (Henderson equation)
8.HYDROGEN AND ITS COMPOUNDS 8.3 Preparation of dihydrogen 8.4 Properties of dihydrogen 8.7 Hydrogen peroxide preparation and properties, structure and use)
9. S– BLOCK ELEMENTS: ALKALI AND ALKALINE EARTH METALS 9.4 Some important compounds of sodium:sodium carbonate; sodium chloride; sodium hydroxide; sodium hydrogen carbonate 9.5 Biological importance of sodium and potassium Group 2 elements 9.9 Some important compounds of calcium 9.10 Biological importance of magnesium and Calcium.
10.P- BLOCK ELEMENTS:GROUP-13 BORON FAMILY 10.3 Important compounds of boron – borax, orthoboric acid, diboran 10.4 Uses of boron, aluminium and their compound.
11. P - BLOCK ELEMENTS: GROUP-14 CARBON FAMILY 11.5. Some important compounds of carbon and silicon, carbon monoxide, carbon dioxide, silicon dioxide, silicones, silicates and zeolites.
12. ENVIRONMENTAL CHEMISTRY <i>ENTIRE CHAPTER DELETED</i>
13.ORGANIC CHEMISTRY- SOME BASIC PRINCIPLES AND TECHNIQUES HYDROCARBONS 13.8 Methods of purification of organic compounds 13.9 Qualitative elemental analysis of organic compounds 13.10 Quantitative elemental analysis of organic compounds. <ul style="list-style-type: none">Free radical mechanism of halogenations, combustion and pyrolysis

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INTERMEDIATE CHEMISTRY PRACTICAL SYLLABUS

b. Preparation of one Lyophilic and one lyophobic sol
Lyophilic sol – starch, egg albumin and gum
lyophobic sol – aluminium hydroxide, ferric hydroxide, arsenous sulphide.

c. Chromatography

i) Separation of pigments from extracts of leaves and flowers by paper chromatography and determination of R_f values.

ii) Separation of constituents present in an inorganic mixture containing two cations only (constituents having large difference in R_f values to be provided).

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR CHEMISTRY SYLLABUS

Chapter 1 SOLID STATE 1.11 Electrical properties 1.12 Magnetic properties(Band theory of metals, conductors, semiconductors and insulators and n and p type semiconductors)
Chapter 2 SOLUTIONS 2.7 Abnormal molar masses-van't Hoff factor.
Chapter 3 ELECTROCHEMISTRY AND CHEMICAL KINETICS ELECTROCHEMISTRY 3.1 Electrochemical cells 3.2 Galvanic cells 3.5 Electrolytic cells and 3.6 Batteries: primary and secondary batteries 3.7 Fuel cells 3.8 Corrosion of metals-Hydrogen economy 3.14 Collision theory of chemical reaction rates.
Chapter 4 SURFACE CHEMISTRY 4.5 Emulsions – types of emulsions, catalysis, homogenous and heterogenous, activity and selectivity of solid catalysis, enzyme catalysis.
Chapter 5 GENERAL PRINCIPLES OF METALLURGY <i>Entire chapter deleted</i>
Chapter 6 p-BLOCK ELEMENTS GROUP-15 ELEMENTS 6.7 Phosphine-preparation and properties 6.8 Phosphorous halides 6.9 Oxoacids of phosphorous 6.17 Sulphuric acid-industrial process of manufacture.
Chapter 7 d AND f BLOCK ELEMENTS & COORDINATION COMPOUNDS 7.4 Some important compounds of transition elements 7.5 Inner transition elements 7.6 Actinoids 7.7 Some applications of d and f block elements and Coordination Compounds (preparation and properties of KMnO_4 and $\text{K}_2\text{Cr}_2\text{O}_7$, structure and stereoisomerism of coordination compounds, extraction of metals and biological system)
Chapter 8 POLYMERS <i>Entire chapter deleted</i>
Chapter 9 BIOMOLECULES: oligosaccharides (sucrose, lactose, maltose), poly saccharides(starch, cellulose, glycogen), importance of carbohydrates) 9.3 Enzymes: Enzymes, mechanism of enzyme action 9.4 Vitamins 9.6 Hormones.
Chapter 10 CHEMISTRY IN EVERYDAY LIFE : <i>Entire chapter deleted</i>
Chapter 11 HALO ALKANES AND HALO ARENES 11.6 Polyhalogen compounds.
Chapter 12 ORGANIC COMPOUNDS CONTAINING C,H AND O 12.7 Commercially important alcohols (uses with special reference to methanol and ethanol)
Chapter 13 ORGANIC COMPOUNDS CONTAINING NITROGEN II.Diazonium salts 13.7 Methods of preparation of diazonium salts 13.8 Physical properties 13.9 Chemical reactions 13.10 Importance of diazonium salts in synthesis of aromatic compounds III.Cyanides and Isocyanides 13.11 Structure and nomenclature of cyanides and isocyanides 13.12 Preparation, physical properties and chemical reactions of cyanides and isocyanides.

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INTERMEDIATE 1st YEAR COMMERCE SYLLABUS

Unit I Fundamentals of Business

- Concept of Commerce and Industry, Types of Industry, Inter relationship between Industry, Trade and Commerce
- Corporate Social Responsibility of business – Concept, Meaning, Features, Objects

Unit II Forms of Business Organisations

- Joint Hindu Family Business Meaning, Features, Cooperative Societies - Meaning Definition, Features; Partnership Deed; Comparison of Various Non Corporate Forms of Business

Unit III Formation of Company as per Companies Act 2013

- Meaning and Role of Share -holder;
- Promotion of Company, Types of Promoters, Position of Promoters, Important Documents - Memorandum of Association, Articles of Association and Prospectus

Unit IV Sources of Business Finance

- Nature and Need for Business Finance; Non Institutional Sources of Finance - Institutional Sources of Finance and International Sources of Finance

Unit V MSMEs

- MNCs: Meaning and definition – necessity of globalization – MNCs – Features – Advantages and Disadvantages of MNCs.
- Indian MNCs; Case Studies - case studies of Successful Indian MSMEs, and Indian MNCS and failed MNCs
- Opportunities and challenges of business in 21st century.

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HYDERABAD, ACADEMIC YEAR 2020-2021**

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INTERMEDIATE 2ND YEAR COMMERCE SYLLABUS (OLD)

Unit - I: Financial Markets and Stock Exchange

- Money Market Instruments
- Concept of BSE and NSE

Unit-II: Business Services, Banking and Other Services.

- Warehousing
- Evolution of Indian Banking System, Classification of Banks, e-Banking, ATM, Any Where Banking, Internet Banking
- Warehousing Meaning, Features, Types

Unit-III: Entrepreneurship and Entrepreneurship Development

- Functions of Entrepreneur, Enterprises and Entrepreneurship
- Meaning, Importance and Role of Objectives of E.D.P
Process of Entrepreneurship Development.

Unit-IV: Internal and International Trade:

- SEZ
- Procedure and Formalities of Export.
- Procedure and Formalities of Imports
- EPZ

Unit-V: Principles and Functions of Management:

- Nature of Management – Levels of Managements – Management and Administration
- Importance of Planning, Features of Planning, Meaning of Organising, Importance of Organising, Importance of staffing - Importance of Directing, Limitations of Controlling.

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR COMMERCE SYLLABUS

Unit I Financial Markets and Stock Exchange

- Money Market Instruments; Debt Market Instruments, Equity Market instruments, Convertibles,
- Concept of BSE and NSE, SEBI; Stock Broker – Meaning, Role, Need for services of Stock Broker

Unit II Banking and Insurance

- **Business Services and other services removed**
- Classification of Banks, E-Banking, ATM, Anywhere Banking, Internet Banking

Unit III Entrepreneurship

- Start ups: Concept - Pre-requisites - Registration – Funding
- Case studies of 5 successful Indian Entrepreneurs

Unit IV Internal and International Trade

- Special Economic Zones
- Procedures and Formalities of Export and Import Trade; Export Processing Zones

Unit V Principles and Functions of Management

- Nature and Levels of Management; Management vs Administration;
- Details of Meaning, Significance of all Functions; Features of Planning; Importance of Organizing, Staffing Process, Principles of Direction and Limitations of Controlling

INTERMEDIATE 1st YEAR ECONOMICS SYLLABUS

Unit No.	Title	Page No.
Unit – 1 : Introduction to Economics		
1.5	Positive and Normative Economics	15
Unit – 2 : Theories of Consumer Behaviour		
2.3	Law of Equi-Marginal Utility	31
Unit – 3 : Demand Analysis		
	Part-A: Theory of Demand	
3.5.5	Changes in Demand (i) Extension and Contraction (ii) Increase and Decrease in Demand	53
	Part-B: Elasticity of Demand	
3.9	Price Elasticity of Demand	60
3.10	Income Elasticity of Demand	68
3.11	Cross Elasticity of Demand	69
Unit – 4 : Production Analysis		
4.6	Supply and Law of Supply	85
Unit – 5 : Market Analysis		
5.3.2	Monopolistic Competition, Meaning and Characteristics	111
5.3.3	Oligopoly Meaning and Characteristics	113
5.3.4	Duopoly: Meaning and Characteristics	113
Unit – 6 : Theories of Distribution		
6.1	Distribution of Income	118
6.2	Determination of Factor Price	119
6.3	The Marginal Productivity Theory of Distribution	120

Unit No.	Title	Page No.
Unit – 7:	National Income Analysis	
	No deletion	
Unit – 8 :	Theories of Employment and Public Finance	
	8.1 Classical Theory of Employment	147
	8.4.2 Federal Finance	166
Unit – 9 :	Money, Banking and Inflation	
	Part-C: Inflation :	
	9.6.2 Types of Inflation	194
	9.7.2 Effects of Inflation	196
Unit – 10 :	Basic Statistics for Economics	
	10.4 Diagrammatic Presentation of Data	204
	10.5.3 Geometric Mean (G.M)	214
	10.5.4 Harmonic Mean (H.M)	214

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QUESTIONS DELETED (2020-21 ONLY)
ECONOMICS - I

Unit No.	Title	Page No.
Unit – 1 :	Introduction to Economics	22
	(iii) (5 Lines Each)	
	4. What is positive economics ?	
	5. What is normative economics ?	
Unit – 2 :	Theories of Consumer Behaviour	43
	(i) 40 Lines Each	
	2. Discuss the consumers equilibrium with the help of law of equi-marginal utility.	
	(ii) 20 Lines Each	
	5. Explain the concept of law of equi-marginal utility. point out its assumptions.	
	6. Discuss the limitations and importance of law of equi-marginal utility.	
	(iii) 5 Lines Each	
	8. Explain law of equi-marginal utility	
Unit – 3 :	Demand Analysis	70
	(i) 40 Lines Each	
	4. Define the concept of elasticity of demand also explain income and cross elasticity of demand.	
	5. What is price elasticity of demand ? Illustrate the various types of price elasticities of demand.	
	6. Discuss the factors that determine price elasticity of demand.	
	7. Describe the importance of price elasticity demand.	
	(ii) 20 Lines Each	
	8. Define price elasticity of demand.	
	9. What are the basic determinants of price elasticity of demand.	
	10. Point out the importance of price elasticity of demand.	
	11. Describe the income and cross elasticities of demand.	
	(iii) 5 Lines Each	
	11. What is price elasticity of demand.	
	12. What are the types of price elasticity of demand.	
	13. Explain income elasticity of demand.	
	14. Explain cross elasticity of demand.	
	15. What is perfectly elastic demand.	
	16. What is perfectly inelastic demand.	
	17. Explain unitary elastic demand.	
	18. Explain relatively elastic demand.	
	19. Explain relatively inelastic demand.	
	20. Define superior goods.	

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INTERMEDIATE 2nd YEAR ECONOMICS SYLLABUS

Unit No.	Title	Page No.
1:	Economic Growth and Economic Development	
1.3.5	Physical Quality of Life Index (PQLI)	12
1.3.7	Gender related Development Index	15
1.3.8	The Social Progress Index (SPI)	15
1.6	Characteristics of Developed Economies	26
2:	Demography and Human Resource Development	
2.5	Population Policy in India	50
2.9.1	Construction of Human Development Index (HDI)	61
2.9.2	Gender Related Indices	62
2.10	Views of Amartya Sen on Human Development	63
3:	National Income, Poverty and Unemployment	
3.4	Share of Public Sector and Private Sector in GDP	77
3.6.2	Types of Poverty	84
3.6.3	Incidence of Poverty in India	85
	Table 3.10: Poverty alleviation and Employment Generation programmes in India(Table)	102
3.9	Views of Abhijit Banerjee on Poverty	104
4:	Planning and NITI Aayog	
4.1.2	Types of Planning	110
4.5	Rural - Urban Imbalances	122
4.6	Regional Imbalances : Causes, Consequences & Remedial Measures	126
5:	Agricultural Sector	
5.5.2	National Bank for Agriculture and Rural Development (NABARD) and Rural Credit	149

5.7	Agricultural Pricing Policy in India	155
5.8.2	Stages of Food Security	158
5.8.3	Main components of Food Security system	158

6 : Industrial Sector

6.2.5	Major Industries in India	172
6.4.3	Industrial Policy Resolution, 1977	180
6.4.4	Industrial Policy Resolution, 1980	181
6.4.6	National Manufacturing Policy(NMP), 2011 of India	184
6.11.1	(G) Development Finance Institutions	206

7: Tertiary Sector

7.5	Tourism Sector	217
7.11	Banking Sector	229
7.13	Space Sector	232

8: Foreign Sector

8.5	Objectives and Functions of GATT	252
8.6	Objectives and Functions of World Trade Organisation (WTO)	255
8.7	Impact of WTO on Indian Economy	259

9: Environmental Economics

9.1.2	Types of Environment	266
9.2.3 (II)	Reasons for Environment Degradation	271
9.3	Natural Resources	273

10: Telangana Economy (No deletion)

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INTERMEDIATE 1st YEAR ENGLIS 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

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INTERMEDIATE 1st YEAR ENGLISH MODERN LANGUAGE (ML) SYLLABUS

MYRIAD VOICES

CONTENTS

I. PROSE

- | | | |
|----------------------------------|---------------|--------------------|
| 3. A Dissertation upon Roast Pig | Charles Lamb | 24 – 46 (23 pages) |
| 5. Pleasures | Aldous Huxley | 57 – 74 (18 pages) |
| 6. Student Mobs | J B Priestly | 75 – 90 (16 pages) |

II. POETRY

- | | | |
|-----------------|--------------------|----------------------|
| 4. To a Skylark | William Wordsworth | 138 – 147 (10 pages) |
| 5. Love | P B Shelley | 148 – 154 (7 pages) |

Total 5 Pieces : 3 Prose pieces + 2 Poems - Total 74 Pages out of 190 Pages

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INTERMEDIATE 1st YEAR PHYSICS SYLLABUS

CHAPTER – I: PHYSICAL WORLD

- 1.2 Scope and Excitement of Physics.
- 1.3 Physics Technology and Society
- 1.5 Nature of Physical Laws

CHAPTER –II: UNITS AND MEASUREMENTS

No Deletions

Chapter-III: MOTION IN A STRAIGHT LINE

No Deletions

CHAPTER –IV: MOTION IN A PLANE

No Deletions

CHAPTER-V: LAWS OF MOTION

- 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

No Deletions

CHAPTER-VII: SYSTEM OF PARTICLES AND ROTATIONAL MOTION

- 7.10 Theorems of perpendicular and parallel axes.

Chapter VIII: OSCILLATIONS

No Deletions

CHAPTER –IX: GRAVITATION

- 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

CHAPTER –X: MECHANICAL PROPERTIES OF SOLIDS

- 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
- 10.7 Applications of elastic behavior of materials

CHAPTER – XI: MECHANICAL PROPERTIES OF FLUIDS

No Deletions

CHAPTER – XII: THERMAL PROPERTIES OF MATTER

- 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.)

CHAPTER – XIII: THERMODYNAMICS

- 13.9 Heat engines
- 13.10 Refrigerator and heat pumps
- 13.13 Carnot engine

CHAPTER – XIV: KINETIC THEORY

No Deletions

Deleted Experiments of First Year Practicals

1. Physical balance
2. Surface tension
3. Apparent expansion of liquids

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR FRENCH SYLLABUS

Unité 1 Leçon 4

Prose

- **Au restaurant, au supermarché**

Lexique

- **Commander au restaurant**
- **Comprendre une recette écrite**
- **Acheter des vêtements dans un magasin**

Culture/ Civilisation

- **Les Recettes**
- **Les Légumes, Les Fruits**
- **Les produits laitiers**
- **La Normandie**
- **La Haute Savoie**

Grammaire

- **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.

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR FRENCH SYLLABUS

Unité 3 Leçon 1

Prose

- **La journée internationale de la francophonie**

Lexique

- **Répondre à une offre d'emploi**
- **Rédiger une demande d'emploi**
- **Répondre à une interview**
- **Écrire un C.V**

Culture/ Civilisation

- **Le Québec**

Grammaire

- **Identifier l'objet direct et indirect**
- **Les pronoms directs**
- **Les pronoms indirects**
- **La place des pronoms**
- **Le participe présent**
- **Les pronoms indéfinis**

Note: Due to paucity of time, the above mentioned syllabus has been deleted for second year students for the academic year 2020-2021. However, the question paper pattern remains unchanged.

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR SYLLABUS

Fundamentals of Human and Economic Geography

UNIT 1: Human Geography

Branches of Human Geography- their general characteristics;

UNIT 2: World Population

Migration: internal and international; Causes and consequences

Human Development: concepts, Indicators and world patterns

UNIT 3: Economic Geography

Modern agriculture; people engaged in agricultural and allied activities.

Fisheries – factors and important fishing grounds; Agriculture regions of the world.

Forest based (paper), hydroelectric power;

Small scale manufacturing industries: locational factors, distribution and production.

People engaged in secondary activities examples,

Trade, Transport and tourism; services,

UNIT 4. World Transportation and Trade

Factors affecting land, water and air transport;

Impact of globalization on economic development.

Role of WTO in international trade (World Trade Organization).

UNIT 6: Human Settlements: Urbanization trends and consequences.

Part – B: Geography of India

UNIT 7 - Physiography: Geology,

UNIT 8 - Climate: Characteristics; Soil degradation and conservation

Wild life conservation, biosphere reserves.

UNIT 9 - Population: Demographic characteristics: literacy, sex ratio; regional variations in population growth

UNIT 10 - Resources: Bauxite; natural gas, hydroelectric power;

UNIT 11 - Land Resources: trade; Problems of Indian agriculture. Land Degradation

UNIT 12 - Water Resources: Narmada and Damodar Valley Corporation.

UNIT 13 - Industries: Iron and Steel, Petro Chemicals, SEZs

UNIT 14 - Transport and Trade: India's international trade.

Part C- Telangana

UNIT 15 – Telangana: Geology,

UNIT 16 – Climate: Soil degradation and conservation

.UNIT 17 - Population: no deletion

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR GEOGRAPHY SYLLABUS

PartA:	Fundamentals of Physical Geography
Unit1:	Geography as a Discipline Scope and Career Options (Non-evaluative)
Unit2:	The Earth - : Origin and evolution of the earth
Unit3:	Landforms soil-formation - Landforms and their evolution- Brief erosional and depositional features
Unit4:	Climate: 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
Unit5:	Oceans: Ocean resources
Unit 6:	Life on the Earth <ul style="list-style-type: none">□ Biomes□ hot spots
Unit 7	Hazards and Disasters: Types and impact Earthquakes Landslides
Part B:	Practical Work (no deletion)

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR PRACTICAL SYLLABUS

Fundamentals of Human and Economic Geography

Representation of Data

- 1. Diagrammatic representation of geographical data:**
Pyramid diagram- age-sex pyramid.
Square and Rectangular diagrams,
Three- dimensional: Cube, and Sphere diagrams.
- 2. Distribution maps:** methods and their characteristics.
- 3. Sources of Data;** Frequency Polygon and Ogive Curve.
- 4. Measures of Central Tendency:** Measures of dispersion: Range, Quartiles, ,
relative measure of dispersion.
- 5. Introduction to GIS:** Global Positioning System (GPS).

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ACADEMIC YEAR 2020-21

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INTERMEDIATE SECOND YEAR HINDI (SECOND LANGUAGE) SYLLABUS

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ACADEMIC YEAR 2020-21

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INTERMEDIATE SECOND YEAR HINDI (MODERN LANGUAGE) SYLLABUS

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TELANGANA BOARD OF INTERMEDIATE EDUCATION, HYDERABAD
ACADEMIC YEAR 2020-21

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INTERMEDIATE FIRST YEAR HINDI (SECOND LANGUAGE) SYLLABUS

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ACADEMIC YEAR 2020-21

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INTERMEDIATE FIRST YEAR HINDI (MODERN LANGUAGE) SYLLABUS

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR HISTORY SYLLABUS

Chapter-1: History, Geography and Sources

1.6 Literary Sources – B. Foreign Sources (i - iv) only

Chapter-2: Indus Valley Civilization & Vedic Culture

2.13 Science and Technology

Chapter-3: Socio-Religious Movements in Ancient India

No Deletion

Chapter-4: Origin of State and Mauryan Empire

4.8 Post – Mauryan Era

4.9 Sangam Age

Chapter-5: Imperial Guptas

5.5 Hsien Tsang [630-644 CE]

Chapter-6: Age of Rajputs

6.6 Mahammad Ghazni

6.7 Mahammad Ghori

Chapter-7: South Indian Kingdoms

7.3 Chalukyas of Badami

Chapter-8: The Age of Delhi Sultanate

8.7 Vijayanagara Empire

8.8 Krishna Deva Raya

8.9 Vijayanagara Administration

8.10 Socio-Economic and Cultural Conditions

Chapter-9: Age of Mughals

9.7 Later Mughals

9.8 Decline of Mughal Empire

Chapter-10: Marathas and Rise of Regional Powers

10.7 Later Peshwas

10.8 Regional Powers: Punjab

10.9 Ranjith Singh (1792-1839 CE)

Chapter-11: Advent of Europeans

11.6 Administrative Reforms

11.7 Revenue Administration

Chapter-12: Early uprisings against British Rule

12.4 Administrative Reforms of Viceroys

Chapter-13: Socio-Religious Reform Movements in India

No Deletion

Chapter-14: National Movement – Early Phase

No Deletion

Chapter-15 National Movement – Later Phase

15.4 Swaraj Party

15.5 Simon Commission

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Academic Year 2020 - 21**

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Intermediate 2nd Year History Delition Syllabus. (Old)

Unit I: Pre History and Sathavahana's

1.05 Administration of Sathavahana's

1.10 Art and Architecture

Unit II: The Post Sathavahana Period.

2.4 Society

2.5 Religion

Chalukyan Administration

Unit III: The Age of Kakatiya's

Delhi sultan's Invasions on the Kakatiya Kingdom.

Palkurki Somanatha.

Perini Natyam

Unit IV: Qutub shahi's of Golconda.

4.1 Sources

4.8 Art and Architecture

Sarvagna Singha Bhupala

Unit V: Asaf jahi's

1857 Rebillion

Unit VI : Land Tenure System of Nizam's

6.3 Jagir System

Sirnapally Samsthanam

Palvancha Samsthanam

Unit VII: Nill

Unit VIII: Socio Cultural And Political Awekening in Telangana.

Andhra Yuvathi Mandali.

Unit IX : People' Movements Against the Nizam's Rule.

9.7 Formation of Andhrapradesh.

Unit X : The Agitation for separteState of Telangana.

Gentlemen Agreement.

Eight point Formula

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR History SYLLABUS

Unit-I GEOGRAPHY, SOURCES PRE-HISTORY

1.4 Asmaka

Unit-II Age of Satavahanas

2.9 Language and Literature

2.10 Art and Architecture

Unit-III Post Satavahana Period

3.6 Economy

3.7 Society

3.8 Religion

3.9 Education, Language and Literature

3.10 Art& Architecture

Unit-IV Age of Kaktatias

4.9 Post Kakatiya Period

Unit-V QutubShahis

5.9 MughalInterregnum (1687-1724CE)

Unit-VIASafJahiss

No Deletion

Unit-VII	Socio, Cultural and Political awakening in Telanagana
	7.8 Wahabi Movement
Unit-VIII	Tribal and Peasant Movements in Telangana
	No Deletion
Unit-IX	Freedom Movement in Hyderabad State
	9.5 Join India Movement
Unit-X	Separate Telangana State Movement – Early Phase
	10.5 Eight point Formula
Unit-XI	Separate Telangana State Movement – Later Phase
	No Deletion
Unit-XII	Fairs and Festivals of Telangana
	No Deletion

30% Deleted Syllabus 2020-21 Academic Year

ಕಾವ್ಯ ಭಾಗ (Poetry Section)

1. ವಚನಗಳು ; ಘಟ್ಟವಾಳಯ್ಯ
2. ದೇವನೋಲಿದನ ಕುಲವೇ ಸತ್ಯಲಂ
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

INTERMEDIATE EDUCATION. 2nd YEAR

SUBJECT :-- KANNADA(2nd LANGUAGE)

SUBJECT CODE:--14

✱ 30% Deleted Syllabus 2020-21 Academic Year

ಕಾವ್ಯಭಾಗ (Poetry Section)

1. ವಚನಗಳು:—ಉರಿಲಿಂಗ ವೆದ್ದಿಯ ವಚನಗಳು
2. ಪಗೆಯಂ ಬಾಲಕನೆಂಬರೆ
3. ಹಬ್ಬಲಿ ಅವರ ರಸಬಳ್ಳಿ
4. ಶಿಲುಬೆ ಏರಿದ್ದಾನೆ
5. ಹತ್ತಿ... ಚಿತ್ತ... ಮತ್ತು...
6. ಒಮ್ಮೆ ನಗುತ್ತೇವೆ.

ಗದ್ಯಭಾಗ (Prose Section)

1. ಪಾಲ್‌ವರೈ: ಅಭಿವೃದ್ಧಿ ತಂದ ದುರಂತ
2. ಕನ್ನಡವನ್ನು ಕಟ್ಟುವ ಕೆಲಸ
3. ಹಳ್ಳಿಯ ಚಹಾ ಹೋಟೆಲ್‌ಗಳು

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR MARATHI SYLLABUS

अ. क्र.	भाग 1 (लेखन व व्याकरण)	पृष्ठ क्र. P.N
2	लेखन व व्याकरण सर्जनशील लेखन	5
	भाग 2 (विनोद : एक वाङ्.मयप्रकार)	
ड	चाफा - केशव कुमार	40
	भाग 3 (गद्य विभाग)	
3	माझ्या आयुष्याची गोष्ट - गिरिजा कीर	55
4आणि कैदेत - ले. कर्नल श्याम चव्हाण	60
	भाग 4 (पद्य विभाग)	
1	संतवानी	
	क. अभक्ताची ओळख - संत शेख महमद	83
7	विचार - नारायण सुर्वे	95
8	बहरतील मळे - फ. मु. शिंदे	97
9	नव्या शहरविषयी - लोकनाथ यशवंत	99
	भाग 5 (उपोयोजित मराठी)	
2	भाषेचे उपयोजन : आकाशवाणी	113
4	मुलाखत	125

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INTERMEDIATE 1st YEAR MARATHI SYLLABUS

भाग 1 व भाग 2 (पाठ कविता)		
अ. क्र.	पाठ कविता	पृष्ठ क्र. P.N
7	माणूस बांधुया - प्रवीण दवणे	29
8	ऐसी अक्षरे रासिकें (संतकाव्य) - संत ज्ञानेश्वर	33
11	वाङ्.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 (उपयोजित मराठी)		
4	अनुदिनी (ब्लॉग) लेखन	108
5	रेडिओजोकी	114
भाग 5 (व्याकरण)		
2	काव्यगुण	123
5	शब्दभेद	132

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INTERMEDIATE 1st YEAR MATHEMATICS (IA) SYLLABUS

S.NO	CHAPTER	TOPICS	no of periods	REMARKS
1	1. Functions	1.2 Deleted	8	
2	2. Mathematical Induction	complete chapter	8	
3	3. Matrices	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	14	
4	5. Product of vectors	5.11 onwards	8	
5	7. Trigonometric Equations	complete chapter	5	
6	8. Inverse Trigonometric Functions	complete chapter	5	
7	9. Hyperbolic functions	Inverse Hyperbolic functions		
	TOTAL		45	

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INTERMEDIATE 1st YEAR MATHEMATICS (IB) SYLLABUS

S.NO	CHAPTER	TOPICS	no of periods	REMARKS
1	4. Pair of straight lines	4.3: Pair of bisectors of angles 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) : Deleted	12	
2	7. Plane	Exercise 7(a) Section II & III Related examples	4	
3	8. Limits and Continuity	8.4: continuity	6	
4	9. Differentiation	9.3: Problems of inverse trigonometric functions Exercise 9(c) Section III Deleted Exercise 9(d) Deleted	8	
5	10. Applications of Derivatives	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	13	
	TOTAL		45	

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S.NO	CHAPTER	TOPICS	no of periods	REMARKS
1	1. Complex Numbers	1.3: Modulus and amplitudes, 1.4: Geometrical and polar representation	4	
2	2. Demovier's Theorem	Exercise to be section II onwards	4	
3	3. Quadratic expressions	3.3 Quadratic inequalities	2	
4	5. Permutations and Combinations	5.3: Permutations when repetitions are allowed, 5.4: Circular permutations, 5.5: Permutations with constraint repetitions Exercise 5(e) Section III	13	
5	6. Binomial Theorem	Exercise 6(a) Section II 5 th problem onwards and related examples Exercise 6(b) Section II and related examples Exercise 6(c)	20	
6	7. Partial Fractions	Exercise 7(d) deleted		
7	8. Measures of Dispersion	8.2.2 Mean Deviation for grouped data onwards Exercise 8(a) Section I Problem 3 onwards	6	
8	9. Probability	9.3.9 Baye's Theorem and problems on Baye's theorem	6	
	TOTAL		55	

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Deleted Syllabus of Mathematics IIB for the Academic year 2020-2021.				
S.NO	CHAPTER	TOPICS	no of periods	REMARKS
1	3. Parabola	3.2: Equation of tangent and normal at a point on the parabola	7	
2	4. Ellipse	4.2: Equation of tangent and normal at a point on the ellipse	7	
3	5. Hyperbola	5.2: Equation of tangent and normal at a point on the hyperbola Exercise 5(a) Section II onwards and related examples	8	
4	6. Integration	6.2(b) Integration by parts onwards 6.3: Integration-partial fraction method 6.4: Reduction formulae	12	
5	7. Definite Integrals	Exercise-7(b) Section II (8 to 15), 7.5: Reduction formula 7.6: Application of definite integrals to areas	6	
6	8. Differential equations	8.2(b) Homogeneous DE, 8.2(c) Non homogeneous DE 8.2(d) Linear differential equations onwards	5	
	TOTAL		45	

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INTERMEDIATE 1st YEAR POLITICAL SCIENCE (CIVICS) SYLLABUS

Unit-I. Definition of Political science

1.5 Political science & other social sciences

Unit-III-Nation, Nationality and Nationalism

3.4 National self determination

Unit-IV. Political Concepts

4.5 Power and Authority

Unit-V. Important Political Ideologies

5.1 Individualism

5.2 Liberalism and its basic features

5.3 Socialism and its basic features

Unit – VI: Rights And Duties

No deletion

Unit-VII : Citizenship

7.1 Introduction and Concept of Citizenship

7.2 Types of Citizenship

7.3 Methods of acquiring Citizenship

7.4 Loss of Citizenship

7.5 Qualities of Goods Citizenship

Unit – VIII: Democracy

No deletion

Unit – IX : Secularism

No deletion

Unit – X : Constitution

No deletion

Unit – XI: Organs Of Government

No deletion

Unit- XII : Forms of Governments

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

12.5 Presidential form of Government and its features

12.6 Parliamentary form of Government and its feature

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE IInd YEAR POLITICAL SCIENCE (CIVICS) SYLLABUS

Unit – V : Centre State Relations

1. Union-State Conflicts : Sarkaria Commission, Punchi Commission
2. Central Finance Commission
3. Inter-State Council

Unit – VI : Local Government

1. Rural Development Panchayat Raj Institutions

Unit – VII : Election System in India

1. Electoral Reforms in India
2. Political Parties in India
 - a) National Parties
 - b) Regional Parties
3. Anty Deflection Law

Unit – VIII : Contemporary Issues in Indian Politics

1. Dynamic Nature of Indian Politics
2. Regionalism
3. Coalition Politics
4. Terrorism, Anty Terrorism Acts

Unit – X : Smart Governance

1. E-Governance
2. Rights to Information Act-2005
3. Transparency and Accountability

Unit – XI : India and the World

1. Determinants of Foreign Policy
2. India and BRICS
3. India and BIMSTEC
4. SAARC

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HYDERABAD, ACADEMIC YEAR 2020-2021**

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INTERMEDIATE 2ND YEAR PUBLIC ADMINISTRATION SYLLABUS(OLD)

S.No.	Unit No	Chapter No.	Title of the Deleted Topic
1	1	4	Constitutional frame work of Government
2	2	6	Central Secretariat, Prime Minister's Office, Cabinet Secretariat
3	2	9	Working of Judiciary – Structure and Functions
4	3	12	State Secretariat and Directorates
5	4	17	Co-operatives and Rural Development
6	4	19	Issues in Urban and Rural Governance
7	5	26	Social Security and Food Security Programmes
8	6	29	Public – Private Partnership
9	6	34	Globalization and Public Administration

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD

ACADEMIC YEAR 2020-2021

30% DELETED CONTENT IN VIEW OF COVID-19 PANDEMIC

INTERMEDIATE 1st YEAR PUBLIC ADMINISTRATION SYLLABUS

S.No	Unit No	Chapter No	Deleted chapter title
1	I	1.6	Evolution of Public Administration
2	I	1.8	Public Administration and its relation with other social sciences
3	II	2.3	Unity of Command
4	II	2.5	Span of control
5	III	3.4	Human Relations Theory
6	III	3.5	Behavioural Theory-H.A. Simon
7	IV	4.3	Promotion
8	IV	4.4	Recruiting Agencies
9	V	5.5	Execution of Budget
10	V	5.7	Canons of Taxation
11	VI	6.2	Executive control over Administration
12	VII	7.3	Filing
13	VII	7.4	Record management
14	VIII	8.2	New public management

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR PUBLIC ADMINISTRATION SYLLABUS

S.No	Unit No	Chapter No	Deleted chapter title
1	I	1.6	Evolution of Public Administration
2	I	1.8	Public Administration and its relation with other social sciences
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INTERMEDIATE 2nd YEAR SANSKRIT SYLLABUS

S.No.	Lesson	
पद्यभागः (Poetry)		
1.	कुमुद्वतीपरिणयः	
3.	साधुवर्तनम्	*15 and *17 (2 star marked verses are deleted)
4.	गायत्रीनीतिगीतावलिः	*18 and *20 (2 star marked verses are deleted)
5.	रुद्रमदेवी	
गद्यभागः (Prose)		
1.	सोमदत्तचरितम्	
4.	भिषजो भैषज्यम्	
उपवाचकम् (Non-Detailed)		
2.	मुद्राराक्षसम्	
पत्रलेखनम्		
2. मातरम् प्रति मित्रस्य गृहागमननिवेदनम्		
वाक्यशुद्धीकरणम्		
16 to 20 sentences		

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INTERMEDIATE 1st YEAR SANSKRIT SYLLABUS

S.No.	Lesson	
पद्यभाग: (Poetry)		
1.	भर्तृहरिसुभाषितानि	*2, *5 and *10 (3 star marked verses are deleted)
3.	लक्ष्यशुद्धिः	
4.	श्रीकृष्णस्य गुरुदक्षिणा	
गद्यभाग: (Prose)		
2.	वीरवनिता कीर्तिसेना	
5.	पितृसेवापरः श्रवणकुमारः	
उपवाचकम् (Non-Detailed)		
4.	शाश्वतं हि कार्यं करणीयम्	
5.	स्वावलम्बी राजीवः	
संवित्परीक्षा		
	बिडालस्य गले घण्टा	
	मूर्खस्य नास्त्यौषधम्	
अनुवादवाक्यानि (Translation Sentences)		
19 to 25 sentences are deleted		

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INTERMEDIATE 2nd YEAR ENGLISH SYLLABUS

MODULE / UNIT	Name of the Unit	Writer's Name	Omitted Pages From ... to
Module : I Unit 2 Unit 4	Poetry : I Celebrate Myself Comprehension and Composition : Study Skills – I Section – B : Vocabulary : A Part of it Section – C : Understanding Non-verbal Data : Tables; Tree Diagrams and Flow Charts	Walt Whitman --- ---	13 – 16 34 – 40 (Page – 40 : First NINE Lines) 51 – 57
Module : II Unit 8	Composition : Letter Writing – Only Informal	---	103 – 108
Module : IV Unit 13	Prose : Polluting the World	---	164 – 174
Module : V Unit 17 Unit 19	Prose : The Sand Box (One-Act Play) Short Story : Don't die Hilton, don't die Revision Test – V	Edward Albee Chris Pritchard ---	211 – 226 233– 240 246 – 250
Module : VI Unit 22	Comprehension Passages : S.Nos. 12 & 13	---	284 – 285

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INTERMEDIATE 2nd YEAR ENGLISH MODERN LANGUAGE (ML) SYLLABUS

CONTENTS

I. PROSE

3. The Mad Tea-Party	Lewis Carroll	26 – 39 (14 Pages)
5. The Prize Poem	Sir P G Wodehouse	49 – 64 (16 Pages)
7. Riders to the Sea	J M Synge	79 – 99 (21 Pages)

II. POETRY

2. The Second Coming	W B Yeats	111 – 117 (7 Pages)
6. Rakhi	Vikram Seth	135 – 138 (4 Pages)

Total 5 Pieces : 3 Prose pieces + 2 Poems - Total 62 Pages out of 144 Pages

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INTERMEDIATE 2nd YEAR PHYSICS SYLLABUS

CHAPTER – 1: WAVES

1.8 Doppler Effect

CHAPTER– 2: RAY OPTICS AND OPTICAL INSTRUMENTS

2.2 Reflection of light by Spherical Mirrors

2.8.2 Scattering of light

CHAPTER – 3: WAVE OPTICS

3.6.3 Resolving power of optical instruments

3.7 Polarization

CHAPTER – 4: ELECTRIC CHARGES AND FIELDS

4.15.3 Field due to a uniformly charged thin spherical shell

CHAPTER– 5: ELECTROSTATIC POTENTIAL AND CAPACITANCE

5.16 Van de Graaf generator

CHAPTER – 6: CURRENT ELECTRICITY

6.7 Resistivity of various Materials

6.10 Combination of resistors-series and parallel

CHAPTER – 7: MOVING CHARGES AND MAGNETISM

7.4 Motion in combined electric and magnetic fields

CHAPTER – 8: MAGNETISM AND MATTER

8.2.2 Bar Magnet as a equivalent solenoid

8.2.3 The dipole in a uniform magnetic field

8.6 Magnetic properties of materials

8.7 Permanent magnets and electromagnets

CHAPTER – 9: ELECTROMAGNETIC INDUCTION

No deletions

CHAPTER – 10: ALTERNATING CURRENT

10.7 Power in AC Circuit: The Power Factor

CHAPTER – 11: ELECTRO MAGNETIC WAVES

11.2 Displacement Current

CHAPTER–12: DUAL NATURE OF RADIATION AND MATTER

12.9 Davisson and Germer Experiment

CHAPTER–13: ATOMS

No deletions

CHAPTER–14: NUCLEI

14.4.2 Nuclear Binding energy

14.6 Radioactivity

CHAPTER–15

SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS

15.8.1 Zener diode

15.9.3 Transistor as a device

15.9.4 Transistor as an amplifier (CE configuration)

15.9.5 Feedback amplifier and transistor oscillator

CHAPTER– 16: COMMUNICATION SYSTEMS

No deletions

Deleted Experiments of Second Year Practicals
--

1. Concave mirror
2. Tangent galvanometer
3. Characteristics of transistor

తెలంగాణ స్టేట్ బోర్డ్ ఆఫ్ ఇంటర్మీడియట్ ఎడ్యుకేషన్

ఇంటర్మీడియట్ మొదటి సంవత్సరం

అధునిక భాష - భాగం III

‘ఉషోదయం’ తెలుగు పాఠ్యపుస్తకం

కోవిడ్-19 మహమ్మారి కారణంగా

ఈ విద్యా సంవత్సరం (2020-21) తొలగించబడిన పాఠ్యాంశాలు (30%)

కవిత్వవిభాగం

2వ పాఠం భగీరథ ప్రయత్నం - గోనబుద్ధారెడ్డి

3వ పాఠం మండోదరిహితోపదేశం - అయ్యలార్యుడు

గద్యవిభాగం

3వ పాఠం మన కళాసంపద-సాహిత్యం - దేవులపల్లి రామానుజరావు

4వ పాఠం తిక్కన - ద్రౌపది - డా॥ పి. యశోదారెడ్డి

తెలంగాణ స్టేట్ బోర్డ్ ఆఫ్ ఇంటర్మీడియట్ ఎడ్యుకేషన్

ఇంటర్మీడియట్ రెండవ సంవత్సరం

ఆధునిక భాష - భాగం III

‘రసోదయం’ తెలుగు పాఠ్యపుస్తకం

కోవిడ్-19 మహమ్మారి కారణంగా

ఈ విద్యా సంవత్సరం (2020-21) తొలగించబడిన పాఠ్యాంశాలు (30%)

పద్యభాగం

3వ పాఠం కుచేలుడు - గంగా రాజేశ్వరరావు

గద్యభాగం

2వ పాఠం భారత సాంస్కృతిక పునరుజ్జీవనం - కోవెల సుప్రసన్నాచార్య

5వ పాఠం కవిత్వ భాష - చేకూరి రామారావు

కథానుధ (ఉపవాచకం)

4వ పాఠం తమసోమా జ్యోతిర్గమయ - పోల్కంపల్లి శాంతాదేవి

తెలంగాణ స్టేట్ బోర్డ్ ఆఫ్ ఇంటర్మీడియట్ ఎడ్యుకేషన్

ఇంటర్మీడియట్ రెండవ సంవత్సరం

ద్వితీయభాష - భాగం II

‘శుభోదయం’ తెలుగు పాఠ్యపుస్తకం

కోవిడ్-19 మహమ్మారి కారణంగా

ఈ విద్యా సంవత్సరం (2020-21) తొలగించబడిన పాఠ్యాంశాలు (30%)

పద్యభాగం

4వ పాఠం అన్నదాత

- మామిళ్ళ రామాగౌడ్

గద్యభాగం

3వ పాఠం సినారె కవిత్వం-మానవతావాదం - డా॥ రావి భారతి

6వ పాఠం పక్షుల కథనం

- మౌలానా అబుల్ కలాం ఆజాద్

నాటక ప్రవంతి (ఉపవాచకం)

3వ పాఠం స్వాతంత్ర్యవాహిని

- దాశరథి కృష్ణమాచార్య

తెలంగాణ స్టేట్ బోర్డ్ ఆఫ్ ఇంటర్మీడియట్ ఎడ్యుకేషన్

ఇంటర్మీడియట్ మొదటి సంవత్సరం

ద్వితీయ భాష - భాగం II

‘నవోదయం’ తెలుగు పాఠ్యపుస్తకం

కోవిడ్-19 మహమ్మారి కారణంగా

ఈ విద్యా సంవత్సరం (2020-21) తొలగించబడిన పాఠ్యాంశాలు (30%)

కవిత్య విభాగం

6వ పాఠం మహాకవి - కవిరాజమూర్తి

గద్య విభాగం

1వ పాఠం పాల్కురికి సోమనాథుడు - గడియారం రామకృష్ణశర్మ

2వ పాఠం తెలంగాణా తెలుగుపదాలు - ఉర్దూ మూలాలు - డా॥ సామల సదాశివ

కథాలహరి (తెలుగు ఉపవాచకం)

2వ పాఠం బిచ్చగాడు - ‘అంపశయ్య’ నవీన్

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INTERMEDIATE 1st YEAR URDU MODERN LANGUAGE (ML) SYLLABUS

حصہ نثر

- | | | |
|------------------------------------|----|---------------------|
| 1. اردو زبان اور اس کا ابتدائی دور | از | پروفیسر احتشام حسین |
| 5. ایوانِ غزل | از | جیلانی بانو |
| 9. اگلا گراپچھلا ہوشیار | از | شاہد صدیقی |
| 10. دھوبی | از | رشید احمد صدیقی |

حصہ غزل

- | | | |
|---------|----|------------------|
| 3. غزل | از | خواجہ میر درد |
| 6. غزل | از | سیماب اکبر آبادی |
| 10. غزل | از | پروین شاکر |

حصہ نظم

- | | | |
|-------------------|----|-----------------|
| 3. انسان کا ترانہ | از | جوش ملیح آبادی |
| 7. اردو | از | علی سردار جعفری |

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INTERMEDIATE 2nd YEAR URDU MODERN LANGUAGE (ML) SYLLABUS

حصہ ”الف“

2. اردو کے چار بڑے ادارے از مولوی عبدالحق
3. رفقائے سرسید از ڈاکٹر سید عبداللہ

حصہ ”ب“

8. میر انیس و مرزا دبیر تلخیص و ترتیب
9. نظیر اکبر آبادی از مولانا عبدالرحمن فاروقی

حصہ ”ج“

11. ذرائع ابلاغ از ڈاکٹر رشید احمد گوریجہ
13. حیدرآباد کے اردو اخبارات از ڈاکٹر طیب انصاری

حصہ ”د“

کوئی تبدیلی نہیں (No Change)

حصہ ”ه“

کوئی تبدیلی نہیں (No Change)

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR ZOOLOGY SYLLABUS

UNIT- I: ZOOLOGY - Diversity of Living World

- 1.4 Need for classification- Zoos as tools for the study of taxonomy
- 1.5 Biological Classification: Biological system of classification- (Phylogenetic classification only)

UNIT- V: LOCOMOTION & REPRODUCTION IN PROTOZOA

- 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.

UNIT- VII: TYPE STUDY OF PERIPLANETA AMERICANA

- 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

UNIT- VIII : ECOLOGY & ENVIRONMENT

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. Terrestrial 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.

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INTERMEDIATE 1st YEAR ZOOLOGY PRACTICAL SYLLABUS

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 2nd YEAR ZOOLOGY PRACTICAL SYLLABUS

A. VERTEBRATE SLIDES OF MAMMAL

1. T.S. of stomach
2. T.S. of intestine
3. T.S. of liver
4. T.S. of pancreas

B. OSTEOLOGY – JOINTS

1. Ball and socket joint
2. Hinge joint
3. Pivot joint
4. Gliding joint

C. PHYSIOLOGY EXPERIMENTS

1. Identification of presence of lipids/fats in the given samples.
2. Identification of presence of starch in the given samples.

D. DISSECTIONS AS MODELS THROUGH UNLABELLED MODELS OR CHARTS

(Human)

1. Digestive system

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INTERMEDIATE 2nd YEAR ZOOLOGY SYLLABUS

UNIT-I Human Anatomy and Physiology-I

Unit I A: Digestion and absorption

Alimentary canal and digestive glands; Role of digestive enzymes and gastrointestinal hormones; Peristalsis, digestion, absorption and assimilation of proteins, carbohydrates and fats, egestion, Calorific value of proteins, carbohydrates and fats (for box item-not to be evaluated); Nutritional disorders: Protein Energy Malnutrition (PEM), indigestion, constipation, vomiting, jaundice, diarrhea, Kwashiorkor.

UNIT III: Human Anatomy and Physiology-III

Unit IIIA: Muscular and Skeletal system

Skeletal system and its functions; Joints. (*to be dealt with relevance to practical syllabus*); Disorders of the muscular and skeletal system: myasthenia gravis, tetany, muscular dystrophy, arthritis, osteoporosis, gout, rickets.

Unit III B: Neural control and co-ordination

Reflex action; Sensory perception; Sense organs; Brief description of other receptors; Elementary structure and functioning of eye and ear.

UNIT VII: Organic Evolution

Origin of Life, Biological evolution and Evidences for biological evolution (palaeontological, comparative anatomical, embryological and molecular evidences); Theories of evolution: Lamarckism (in brief), Darwin's theory of Evolution -Natural Selection with example (Kettlewell's experiments on *Biston bitularia*), Mutation Theory of Hugo De Vries; Modern synthetic theory of Evolution - Hardy-Weinberg law ; Types of Natural Selection; Gene flow and genetic drift; Variations (mutations and genetic recombination); Adaptive radiation - viz., Darwin's finches and adaptive radiation in marsupials; Human evolution; Speciation - Allopatric, sympatric; Reproductive isolation.

UNIT VIII: Applied Biology

Bio-medical Technology : Diagnostic Imaging X-ray, CTscan, MRI, ECG, EEG; ELISA.

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR BOTANY SYLLABUS

UNITS	CHAPTER NO	DELETED TOPIC
I	1	The living world
	1.3	Taxonomic categories
	1.4	Taxonomic aids
	4	Plant kingdom
	4.5	Angiosperms
II	5	Morphology of flowering plants
	5.1	The Root
	5.2	The Stem
	5.3	The Leaf
	5.6	The Fruit
	5.7	The Seed
III	6	Modes of reproduction
	6.1	Reproduction & its types
	6.2	Asexual reproduction
	6.3	Sexual reproduction
IV	8	Plant systematics
	8.3.1	Fabaceae
VI		Internal organisation of plants
	12	Histology and anatomy of flowering plants
	12.1	The tissues
	12.2	The tissues systems
	12.3	Anatomy
	12.3.5	Dorsiventral leaf
	12.3.6	Isobilateral leaf
	12.4	Secondary growth
VII	13	Ecological adaptation, Succession & Ecological services
	13.3	Plant succession
	13.4	Ecological services

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR BOTANY SYLLABUS

Chapter No. & Name	Deleted content
1. TRANSPORT IN PLANTS	1 TO 25 pages
2. MINERAL NUTRITION	29 TO 42 pages
6. PLANT GROWTH AND DEVELOPMENT	105 to 113 pages & 118 to 123 pages
7. BACTERIA	127 to 135 Pages
8. VIRUSES	137 to 145 pages
13. STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION	241 TO 256 Pages

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INTERMEDIATE 1st YEAR CHEMISTRY SYLLABUS

1.ATOMIC STRUCTURE : Discovery of Electron, proton and Neutron, atomic number, isotopes and isobars. 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.CLASSIFICATION OF ELEMENTS AND PERIODICITY OF PROPERTIES 2.1 Need to classify elements 2.2 Genesis of periodic classification.
3. CHEMICAL BONDING AND MOLECULAR STRUCTURE . -----Nil-----
4. STATES OF MATTER: GASES AND LIQUIDS. 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. STOICHIOMETRY 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 titrimetry.(Applications of redox reactions)
6.THERMODYNAMICS 6.8.(heat capacity and specific heat capacity, criteria for equilibrium)
7.CHEMICAL EQUILIBRIUM AND ACIDS BASES 7.7 Relationship between equilibrium constant K, reaction quotient Q and Gibbs energy G 7.11 (hydrolysis of salts) Ionisation of acids and bases 7.12 (Henderson equation)
8.HYDROGEN AND ITS COMPOUNDS 8.3 Preparation of dihydrogen 8.4 Properties of dihydrogen 8.7 Hydrogen peroxide preparation and properties, structure and use)
9. S– BLOCK ELEMENTS: ALKALI AND ALKALINE EARTH METALS 9.4 Some important compounds of sodium:sodium carbonate; sodium chloride; sodium hydroxide; sodium hydrogen carbonate 9.5 Biological importance of sodium and potassium Group 2 elements 9.9 Some important compounds of calcium 9.10 Biological importance of magnesium and Calcium.
10.P- BLOCK ELEMENTS:GROUP-13 BORON FAMILY 10.3 Important compounds of boron – borax, orthoboric acid, diboron 10.4 Uses of boron, aluminium and their compound.
11. P - BLOCK ELEMENTS: GROUP-14 CARBON FAMILY 11.5. Some important compounds of carbon and silicon, carbon monoxide, carbon dioxide, silicon dioxide, silicones, silicates and zeolites.
12. ENVIRONMENTAL CHEMISTRY <i>ENTIRE CHAPTER DELETED</i>
13.ORGANIC CHEMISTRY- SOME BASIC PRINCIPLES AND TECHNIQUES HYDROCARBONS 13.8 Methods of purification of organic compounds 13.9 Qualitative elemental analysis of organic compounds 13.10 Quantitative elemental analysis of organic compounds. <ul style="list-style-type: none">Free radical mechanism of halogenations, combustion and pyrolysis

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE CHEMISTRY PRACTICAL SYLLABUS

- b. Preparation of one Lyophilic and one lyophobic sol
Lyophilic sol – starch, egg albumin and gum
lyophobic sol – aluminium hydroxide, ferric hydroxide, arsenous sulphide.
- c. Chromatography
- i) Separation of pigments from extracts of leaves and flowers by paper chromatography and determination of R_f values.
- ii) Separation of constituents present in an inorganic mixture containing two cations only (constituents having large difference in R_f values to be provided).

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR CHEMISTRY SYLLABUS

Chapter 1 SOLID STATE 1.11 Electrical properties 1.12 Magnetic properties(Band theory of metals, conductors, semiconductors and insulators and n and p type semiconductors)
Chapter 2 SOLUTIONS 2.7 Abnormal molar masses-van't Hoff factor.
Chapter 3 ELECTROCHEMISTRY AND CHEMICAL KINETICS ELECTROCHEMISTRY 3.1 Electrochemical cells 3.2 Galvanic cells 3.5 Electrolytic cells and 3.6 Batteries: primary and secondary batteries 3.7 Fuel cells 3.8 Corrosion of metals-Hydrogen economy 3.14 Collision theory of chemical reaction rates.
Chapter 4 SURFACE CHEMISTRY 4.5 Emulsions – types of emulsions, catalysis, homogenous and heterogenous, activity and selectivity of solid catalysis, enzyme catyalsis.
Chapter 5 GENERAL PRINCIPLES OF METALLURGY <i>Entire chapter deleted</i>
Chapter 6 p-BLOCK ELEMENTS GROUP-15 ELEMENTS 6.7 Phosphine-preparation and properties 6.8 Phosphorous halides 6.9 Oxoacids of phosphorous 6.17 Sulphuric acid-industrial process of manufacture.
Chapter 7 d AND f BLOCK ELEMENTS & COORDINATION COMPOUNDS 7.4 Some important compounds of transition elements 7.5 Inner transition elements 7.6 Actinoids 7.7 Some applications of d and f block elements and Coordination Compounds (preparation and properties of KMnO_4 and $\text{K}_2\text{Cr}_2\text{O}_7$, structure and stereoisomerism of coordination compounds, extraction of metals and biological system)
Chapter 8 POLYMERS <i>Entire chapter deleted</i>
Chapter 9 BIOMOLECULES: oligosaccharides (sucrose, lactose, maltose), poly saccharides(starch, cellulose, glycozen), importance of carbohydrates) 9.3 Enzymes: Enzymes, mechanism of enzyme action 9.4 Vitamins 9.6 Hormones.
Chapter 10 CHEMISTRY IN EVERYDAY LIFE : <i>Entire chapter deleted</i>
Chapter 11 HALO ALKANES AND HALO ARENES 11.6 Polyhalogen compounds.
Chapter 12 ORGANIC COMPOUNDS CONTAINING C,H AND O 12.7 Commercially important alcohols (uses with special reference to methanol and ethanol
Chapter 13 ORGANIC COMPOUNDS CONTAINING NITROGEN II.Diazonium salts 13.7 Methods of preparation of diazonium salts 13.8 Physical properties 13.9 Chemical reactions 13.10 Importance of diazonium salts in synthesis of aromatic compounds III.Cyanides and Isocyanides 13.11 Structure and nomenclature of cyanides and isocyanides 13.12 Preparation, physical properties and chemical reactions of cyanides and isocyanides.

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INTERMEDIATE 1st YEAR COMMERCE SYLLABUS

Unit I Fundamentals of Business

- Concept of Commerce and Industry, Types of Industry, Inter relationship between Industry, Trade and Commerce
- Corporate Social Responsibility of business – Concept, Meaning, Features, Objects

Unit II Forms of Business Organisations

- Joint Hindu Family Business Meaning, Features, Cooperative Societies - Meaning Definition, Features; Partnership Deed; Comparison of Various Non Corporate Forms of Business

Unit III Formation of Company as per Companies Act 2013

- Meaning and Role of Share -holder;
- Promotion of Company, Types of Promoters, Position of Promoters, Important Documents - Memorandum of Association, Articles of Association and Prospectus

Unit IV Sources of Business Finance

- Nature and Need for Business Finance; Non Institutional Sources of Finance - Institutional Sources of Finance and International Sources of Finance

Unit V MSMEs

- MNCs: Meaning and definition – necessity of globalization – MNCs – Features – Advantages and Disadvantages of MNCs.
- Indian MNCs; Case Studies - case studies of Successful Indian MSMEs, and Indian MNCS and failed MNCs
- Opportunities and challenges of business in 21st century.

**TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION,
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INTERMEDIATE 2ND YEAR COMMERCE SYLLABUS (OLD)

Unit - I: Financial Markets and Stock Exchange

- Money Market Instruments
- Concept of BSE and NSE

Unit-II: Business Services, Banking and Other Services.

- Warehousing
- Evolution of Indian Banking System, Classification of Banks, e-Banking, ATM, Any Where Banking, Internet Banking
- Warehousing Meaning, Features, Types

Unit-III: Entrepreneurship and Entrepreneurship Development

- Functions of Entrepreneur, Enterprises and Entrepreneurship
- Meaning, Importance and Role of Objectives of E.D.P
Process of Entrepreneurship Development.

Unit-IV: Internal and International Trade:

- SEZ
- Procedure and Formalities of Export.
- Procedure and Formalities of Imports
- EPZ

Unit-V: Principles and Functions of Management:

- Nature of Management – Levels of Managements – Management and Administration
- Importance of Planning, Features of Planning, Meaning of Organising, Importance of Organising, Importance of staffing - Importance of Directing, Limitations of Controlling.

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD

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INTERMEDIATE 2nd YEAR COMMERCE SYLLABUS

Unit I Financial Markets and Stock Exchange

- Money Market Instruments; Debt Market Instruments, Equity Market instruments, Convertibles,
- Concept of BSE and NSE, SEBI; Stock Broker – Meaning, Role, Need for services of Stock Broker

Unit II Banking and Insurance

- **Business Services and other services removed**
- Classification of Banks, E-Banking, ATM, Anywhere Banking, Internet Banking

Unit III Entrepreneurship

- Start ups: Concept - Pre-requisites - Registration – Funding
- Case studies of 5 successful Indian Entrepreneurs

Unit IV Internal and International Trade

- Special Economic Zones
- Procedures and Formalities of Export and Import Trade; Export Processing Zones

Unit V Principles and Functions of Management

- Nature and Levels of Management; Management vs Administration;
- Details of Meaning, Significance of all Functions; Features of Planning; Importance of Organizing, Staffing Process, Principles of Direction and Limitations of Controlling

INTERMEDIATE 1st YEAR ECONOMICS SYLLABUS

Unit No.	Title	Page No.
Unit – 1 : Introduction to Economics		
1.5	Positive and Normative Economics	15
Unit – 2 : Theories of Consumer Behaviour		
2.3	Law of Equi-Marginal Utility	31
Unit – 3 : Demand Analysis		
	Part-A: Theory of Demand	
3.5.5	Changes in Demand (i) Extension and Contraction (ii) Increase and Decrease in Demand	53
	Part-B: Elasticity of Demand	
3.9	Price Elasticity of Demand	60
3.10	Income Elasticity of Demand	68
3.11	Cross Elasticity of Demand	69
Unit – 4 : Production Analysis		
4.6	Supply and Law of Supply	85
Unit – 5 : Market Analysis		
5.3.2	Monopolistic Competition, Meaning and Characteristics	111
5.3.3	Oligopoly Meaning and Characteristics	113
5.3.4	Duopoly: Meaning and Characteristics	113
Unit – 6 : Theories of Distribution		
6.1	Distribution of Income	118
6.2	Determination of Factor Price	119
6.3	The Marginal Productivity Theory of Distribution	120

Unit No.	Title	Page No.
Unit – 7:	National Income Analysis	
	No deletion	
Unit – 8 :	Theories of Employment and Public Finance	
	8.1 Classical Theory of Employment	147
	8.4.2 Federal Finance	166
Unit – 9 :	Money, Banking and Inflation	
	Part-C: Inflation :	
	9.6.2 Types of Inflation	194
	9.7.2 Effects of Inflation	196
Unit – 10 :	Basic Statistics for Economics	
	10.4 Diagrammatic Presentation of Data	204
	10.5.3 Geometric Mean (G.M)	214
	10.5.4 Harmonic Mean (H.M)	214

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QUESTIONS DELETED (2020-21 ONLY)
ECONOMICS - I

Unit No.	Title	Page No.
Unit – 1 :	Introduction to Economics	22
	(iii) (5 Lines Each)	
	4. What is positive economics ?	
	5. What is normative economics ?	
Unit – 2 :	Theories of Consumer Behaviour	43
	(i) 40 Lines Each	
	2. Discuss the consumers equilibrium with the help of law of equi-marginal utility.	
	(ii) 20 Lines Each	
	5. Explain the concept of law of equi-marginal utility. point out its assumptions.	
	6. Discuss the limitations and importance of law of equi-marginal utility.	
	(iii) 5 Lines Each	
	8. Explain law of equi-marginal utility	
Unit – 3 :	Demand Analysis	70
	(i) 40 Lines Each	
	4. Define the concept of elasticity of demand also explain income and cross elasticity of demand.	
	5. What is price elasticity of demand ? Illustrate the various types of price elasticities of demand.	
	6. Discuss the factors that determine price elasticity of demand.	
	7. Describe the importance of price elasticity demand.	
	(ii) 20 Lines Each	
	8. Define price elasticity of demand.	
	9. What are the basic determinants of price elasticity of demand.	
	10. Point out the importance of price elasticity of demand.	
	11. Describe the income and cross elasticities of demand.	
	(iii) 5 Lines Each	
	11. What is price elasticity of demand.	
	12. What are the types of price elasticity of demand.	
	13. Explain income elasticity of demand.	
	14. Explain cross elasticity of demand.	
	15. What is perfectly elastic demand.	
	16. What is perfectly inelastic demand.	
	17. Explain unitary elastic demand.	
	18. Explain relatively elastic demand.	
	19. Explain relatively inelastic demand.	
	20. Define superior goods.	

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INTERMEDIATE 2nd YEAR ECONOMICS SYLLABUS

Unit No.	Title	Page No.
1:	Economic Growth and Economic Development	
1.3.5	Physical Quality of Life Index (PQLI)	12
1.3.7	Gender related Development Index	15
1.3.8	The Social Progress Index (SPI)	15
1.6	Characteristics of Developed Economies	26
2:	Demography and Human Resource Development	
2.5	Population Policy in India	50
2.9.1	Construction of Human Development Index (HDI)	61
2.9.2	Gender Related Indices	62
2.10	Views of Amartya Sen on Human Development	63
3:	National Income, Poverty and Unemployment	
3.4	Share of Public Sector and Private Sector in GDP	77
3.6.2	Types of Poverty	84
3.6.3	Incidence of Poverty in India	85
	Table 3.10: Poverty alleviation and Employment Generation programmes in India(Table)	102
3.9	Views of Abhijit Banerjee on Poverty	104
4:	Planning and NITI Aayog	
4.1.2	Types of Planning	110
4.5	Rural - Urban Imbalances	122
4.6	Regional Imbalances : Causes, Consequences & Remedial Measures	126
5:	Agricultural Sector	
5.5.2	National Bank for Agriculture and Rural Development (NABARD) and Rural Credit	149

5.7	Agricultural Pricing Policy in India	155
5.8.2	Stages of Food Security	158
5.8.3	Main components of Food Security system	158

6 : Industrial Sector

6.2.5	Major Industries in India	172
6.4.3	Industrial Policy Resolution, 1977	180
6.4.4	Industrial Policy Resolution, 1980	181
6.4.6	National Manufacturing Policy(NMP), 2011 of India	184
6.11.1	(G) Development Finance Institutions	206

7: Tertiary Sector

7.5	Tourism Sector	217
7.11	Banking Sector	229
7.13	Space Sector	232

8: Foreign Sector

8.5	Objectives and Functions of GATT	252
8.6	Objectives and Functions of World Trade Organisation (WTO)	255
8.7	Impact of WTO on Indian Economy	259

9: Environmental Economics

9.1.2	Types of Environment	266
9.2.3 (II)	Reasons for Environment Degradation	271
9.3	Natural Resources	273

10: Telangana Economy (No deletion)

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INTERMEDIATE 1st YEAR ENGLIS 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

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INTERMEDIATE 1st YEAR ENGLISH MODERN LANGUAGE (ML) SYLLABUS

MYRIAD VOICES

CONTENTS

I. PROSE

- | | | |
|----------------------------------|---------------|--------------------|
| 3. A Dissertation upon Roast Pig | Charles Lamb | 24 – 46 (23 pages) |
| 5. Pleasures | Aldous Huxley | 57 – 74 (18 pages) |
| 6. Student Mobs | J B Priestly | 75 – 90 (16 pages) |

II. POETRY

- | | | |
|-----------------|--------------------|----------------------|
| 4. To a Skylark | William Wordsworth | 138 – 147 (10 pages) |
| 5. Love | P B Shelley | 148 – 154 (7 pages) |

Total 5 Pieces : 3 Prose pieces + 2 Poems - Total 74 Pages out of 190 Pages

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INTERMEDIATE 1st YEAR PHYSICS SYLLABUS

CHAPTER – I: PHYSICAL WORLD

- 1.2 Scope and Excitement of Physics.
- 1.3 Physics Technology and Society
- 1.5 Nature of Physical Laws

CHAPTER –II: UNITS AND MEASUREMENTS

No Deletions

Chapter-III: MOTION IN A STRAIGHT LINE

No Deletions

CHAPTER –IV: MOTION IN A PLANE

No Deletions

CHAPTER-V: LAWS OF MOTION

- 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

No Deletions

CHAPTER-VII: SYSTEM OF PARTICLES AND ROTATIONAL MOTION

- 7.10 Theorems of perpendicular and parallel axes.

Chapter VIII: OSCILLATIONS

No Deletions

CHAPTER –IX: GRAVITATION

- 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

CHAPTER –X: MECHANICAL PROPERTIES OF SOLIDS

- 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
- 10.7 Applications of elastic behavior of materials

CHAPTER – XI: MECHANICAL PROPERTIES OF FLUIDS

No Deletions

CHAPTER – XII: THERMAL PROPERTIES OF MATTER

- 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.)

CHAPTER – XIII: THERMODYNAMICS

- 13.9 Heat engines
- 13.10 Refrigerator and heat pumps
- 13.13 Carnot engine

CHAPTER – XIV: KINETIC THEORY

No Deletions

Deleted Experiments of First Year Practicals

1. Physical balance
2. Surface tension
3. Apparent expansion of liquids

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INTERMEDIATE 1st YEAR FRENCH SYLLABUS

Unité 1 Leçon 4

Prose

- **Au restaurant, au supermarché**

Lexique

- **Commander au restaurant**
- **Comprendre une recette écrite**
- **Acheter des vêtements dans un magasin**

Culture/ Civilisation

- **Les Recettes**
- **Les Légumes, Les Fruits**
- **Les produits laitiers**
- **La Normandie**
- **La Haute Savoie**

Grammaire

- **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.

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR FRENCH SYLLABUS

Unité 3 Leçon 1

Prose

- **La journée internationale de la francophonie**

Lexique

- **Répondre à une offre d'emploi**
- **Rédiger une demande d'emploi**
- **Répondre à une interview**
- **Écrire un C.V**

Culture/ Civilisation

- **Le Québec**

Grammaire

- **Identifier l'objet direct et indirect**
- **Les pronoms directs**
- **Les pronoms indirects**
- **La place des pronoms**
- **Le participe présent**
- **Les pronoms indéfinis**

Note: Due to paucity of time, the above mentioned syllabus has been deleted for second year students for the academic year 2020-2021. However, the question paper pattern remains unchanged.

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR SYLLABUS

Fundamentals of Human and Economic Geography

UNIT 1: Human Geography

Branches of Human Geography- their general characteristics;

UNIT 2: World Population

Migration: internal and international; Causes and consequences

Human Development: concepts, Indicators and world patterns

UNIT 3: Economic Geography

Modern agriculture; people engaged in agricultural and allied activities.

Fisheries – factors and important fishing grounds; Agriculture regions of the world.

Forest based (paper), hydroelectric power;

Small scale manufacturing industries: locational factors, distribution and production.

People engaged in secondary activities examples,

Trade, Transport and tourism; services,

UNIT 4. World Transportation and Trade

Factors affecting land, water and air transport;

Impact of globalization on economic development.

Role of WTO in international trade (World Trade Organization).

UNIT 6: Human Settlements: Urbanization trends and consequences.

Part – B: Geography of India

UNIT 7 - Physiography: Geology,

UNIT 8 - Climate: Characteristics; Soil degradation and conservation

Wild life conservation, biosphere reserves.

UNIT 9 - Population: Demographic characteristics: literacy, sex ratio; regional variations in population growth

UNIT 10 - Resources: Bauxite; natural gas, hydroelectric power;

UNIT 11 - Land Resources: trade; Problems of Indian agriculture. Land Degradation

UNIT 12 - Water Resources: Narmada and Damodar Valley Corporation.

UNIT 13 - Industries: Iron and Steel, Petro Chemicals, SEZs

UNIT 14 - Transport and Trade: India's international trade.

Part C- Telangana

UNIT 15 – Telangana: Geology,

UNIT 16 – Climate: Soil degradation and conservation

.UNIT 17 - Population: no deletion

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INTERMEDIATE 1st YEAR GEOGRAPHY SYLLABUS

PartA:	Fundamentals of Physical Geography
Unit1:	Geography as a Discipline Scope and Career Options (Non-evaluative)
Unit2:	The Earth - : Origin and evolution of the earth
Unit3:	Landforms soil-formation - Landforms and their evolution- Brief erosional and depositional features
Unit4:	Climate: 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
Unit5:	Oceans: Ocean resources
Unit 6:	Life on the Earth <ul style="list-style-type: none">□ Biomes□ hot spots
Unit 7	Hazards and Disasters: Types and impact Earthquakes Landslides
Part B:	Practical Work (no deletion)

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR PRACTICAL SYLLABUS

Fundamentals of Human and Economic Geography

Representation of Data

- 1. Diagrammatic representation of geographical data:**
Pyramid diagram- age-sex pyramid.
Square and Rectangular diagrams,
Three- dimensional: Cube, and Sphere diagrams.
- 2. Distribution maps:** methods and their characteristics.
- 3. Sources of Data;** Frequency Polygon and Ogive Curve.
- 4. Measures of Central Tendency:** Measures of dispersion: Range, Quartiles, ,
relative measure of dispersion.
- 5. Introduction to GIS:** Global Positioning System (GPS).

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INTERMEDIATE SECOND YEAR HINDI (SECOND LANGUAGE) SYLLABUS

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INTERMEDIATE SECOND YEAR HINDI (MODERN LANGUAGE) SYLLABUS

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ACADEMIC YEAR 2020-21

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INTERMEDIATE FIRST YEAR HINDI (SECOND LANGUAGE) SYLLABUS

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INTERMEDIATE FIRST YEAR HINDI (MODERN LANGUAGE) SYLLABUS

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ै भै ै ि ृ ि भदि

ष स्त्र षी

$$c \quad r_i \quad i \in P$$

व णि फृ णि

 $\sim \quad \text{ff} \quad \text{fP} \quad \text{ffP}$

० द्रप्र^१ ई^२ द्वि^३ Pभे Pप्र

$$N_t \text{ (MRP)}$$

No. Reduction

ACADEMIC YEAR 2020-2021

30% DELETED CONTENT IN VIEW OF COVID-19 PANDEMIC

INTERMEDIATE 1st YEAR HISTORY SYLLABUS

Chapter-1: History, Geography and Sources

1.6 Literary Sources – B. Foreign Sources (i - iv) only

Chapter-2: Indus Valley Civilization & Vedic Culture

2.13 Science and Technology

Chapter-3: Socio-Religious Movements in Ancient India

No Deletion

Chapter-4: Origin of State and Mauryan Empire

4.8 Post – Mauryan Era

4.9 Sangam Age

Chapter-5: Imperial Guptas

5.5 Hsien Tsang [630-644 CE]

Chapter-6: Age of Rajputs

6.6 Mahammad Ghazni

6.7 Mahammad Ghori

Chapter-7: South Indian Kingdoms

7.3 Chalukyas of Badami

Chapter-8: The Age of Delhi Sultanate

8.7 Vijayanagara Empire

8.8 Krishna Deva Raya

8.9 Vijayanagara Administration

8.10 Socio-Economic and Cultural Conditions

Chapter-9: Age of Mughals

9.7 Later Mughals

9.8 Decline of Mughal Empire

Chapter-10: Marathas and Rise of Regional Powers

10.7 Later Peshwas

10.8 Regional Powers: Punjab

10.9 Ranjith Singh (1792-1839 CE)

Chapter-11: Advent of Europeans

11.6 Administrative Reforms

11.7 Revenue Administration

Chapter-12: Early uprisings against British Rule

12.4 Administrative Reforms of Viceroys

Chapter-13: Socio-Religious Reform Movements in India

No Deletion

Chapter-14: National Movement – Early Phase

No Deletion

Chapter-15 National Movement – Later Phase

15.4 Swaraj Party

15.5 Simon Commission

**Telangana State Board of Intermediate
Education of Hyderabad.
Academic Year 2020 - 21**

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Intermediate 2nd Year History Delition Syllabus. (Old)

Unit I: Pre History and Sathavahana's

1.05 Administration of Sathavahana's

1.10 Art and Architecture

Unit II: The Post Sathavahana Period.

2.4 Society

2.5 Religion

Chalukyan Administration

Unit III: The Age of Kakatiya's

Delhi sultan's Invasions on the Kakatiya Kingdom.

Palkurki Somanatha.

Perini Natyam

Unit IV: Qutub shahi's of Golconda.

4.1 Sources

4.8 Art and Architecture

Sarvagna Singha Bhupala

Unit V: Asaf jahi's

1857 Rebillion

Unit VI : Land Tenure System of Nizam's

6.3 Jagir System

Sirnapally Samsthanam

Palvancha Samsthanam

Unit VII: Nill

Unit VIII: Socio Cultural And Political Awakening in Telangana.

Andhra Yuvathi Mandali.

Unit IX : People' Movements Against the Nizam's Rule.

9.7 Formation of Andhrapradesh.

Unit X : The Agitation for seperateState of Telangana.

Gentlemen Agreement.

Eight point Formula

TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION, HYDERABAD

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR History SYLLABUS

Unit-I GEOGRAPHY, SOURCES PRE-HISTORY

1.4 Asmaka

Unit-II Age of Satavahanas

2.9 Language and Literature

2.10 Art and Architecture

Unit-III Post Satavahana Period

3.6 Economy

3.7 Society

3.8 Religion

3.9 Education, Language and Literature

3.10 Art & Architecture

Unit-IV Age of Kaktatias

4.9 Post Kakatiya Period

Unit-V QutubShahis

5.9 Mughal Interregnum (1687-1724CE)

Unit-VI Asaf Jahis

No Deletion

Unit-VII	Socio, Cultural and Political awakening in Telanagana
	7.8 Wahabi Movement
Unit-VIII	Tribal and Peasant Movements in Telangana
	No Deletion
Unit-IX	Freedom Movement in Hyderabad State
	9.5 Join India Movement
Unit-X	Separate Telangana State Movement – Early Phase
	10.5 Eight point Formula
Unit-XI	Separate Telangana State Movement – Later Phase
	No Deletion
Unit-XII	Fairs and Festivals of Telangana
	No Deletion

30% Deleted Syllabus 2020-21 Academic Year

ಕಾವ್ಯ ಭಾಗ (Poetry Section)

1. ವಚನಗಳು ; ಘಟ್ಟವಾಳಯ್ಯ
2. ದೇವನೋಲಿದನ ಕುಲವೇ ಸತ್ಯಲಂ
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

INTERMEDIATE EDUCATION. 2nd YEAR

SUBJECT :-- KANNADA(2nd LANGUAGE)

SUBJECT CODE:--14

✱ 30% Deleted Syllabus 2020-21 Academic Year

ಕಾವ್ಯಭಾಗ (Poetry Section)

1. ವಚನಗಳು:—ಉರಿಲಿಂಗ ವೆದ್ದಿಯ ವಚನಗಳು
2. ಪಗೆಯಂ ಬಾಲಕನೆಂಬರೆ
3. ಹಬ್ಬಲಿ ಅವರ ರಸಬಳ್ಳಿ
4. ಶಿಲುಬೆ ಏರಿದ್ದಾನೆ
5. ಹತ್ತಿ... ಚಿತ್ತ... ಮತ್ತು...
6. ಒಮ್ಮೆ ನಗುತ್ತೇವೆ.

ಗದ್ಯಭಾಗ (Prose Section)

1. ಪಾಲ್‌ವರೈ: ಅಭಿವೃದ್ಧಿ ತಂದ ದುರಂತ
2. ಕನ್ನಡವನ್ನು ಕಟ್ಟುವ ಕೆಲಸ
3. ಹಳ್ಳಿಯ ಚಹಾ ಹೋಟೆಲ್‌ಗಳು

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR MARATHI SYLLABUS

अ. क्र.	भाग 1 (लेखन व व्याकरण)	पृष्ठ क्र. P.N
2	लेखन व व्याकरण सर्जनशील लेखन	5
	भाग 2 (विनोद : एक वाङ्.मयप्रकार)	
ड	चाफा - केशव कुमार	40
	भाग 3 (गद्य विभाग)	
3	माझ्या आयुष्याची गोष्ट - गिरिजा कीर	55
4आणि कैदेत - ले. कर्नल श्याम चव्हाण	60
	भाग 4 (पद्य विभाग)	
1	संतवानी	
	क. अभक्ताची ओळख - संत शेख महमद	83
7	विचार - नारायण सुर्वे	95
8	बहरतील मळे - फ. मु. शिंदे	97
9	नव्या शहरविषयी - लोकनाथ यशवंत	99
	भाग 5 (उपोयोजित मराठी)	
2	भाषेचे उपयोजन : आकाशवाणी	113
4	मुलाखत	125

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INTERMEDIATE 1st YEAR MARATHI SYLLABUS

भाग 1 व भाग 2 (पाठ कविता)		
अ. क्र.	पाठ कविता	पृष्ठ क्र. P.N
7	माणूस बांधुया - प्रवीण दवणे	29
8	ऐसी अक्षरे रासिकें (संतकाव्य) - संत ज्ञानेश्वर	33
11	वाङ्.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 (उपयोजित मराठी)		
4	अनुदिनी (ब्लॉग) लेखन	108
5	रेडिओजोकी	114
भाग 5 (व्याकरण)		
2	काव्यगुण	123
5	शब्दभेद	132

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INTERMEDIATE 1st YEAR MATHEMATICS (IA) SYLLABUS

S.NO	CHAPTER	TOPICS	no of periods	REMARKS
1	1. Functions	1.2 Deleted	8	
2	2. Mathematical Induction	complete chapter	8	
3	3. Matrices	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	14	
4	5. Product of vectors	5.11 onwards	8	
5	7. Trigonometric Equations	complete chapter	5	
6	8. Inverse Trigonometric Functions	complete chapter	5	
7	9. Hyperbolic functions	Inverse Hyperbolic functions		
	TOTAL		45	

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INTERMEDIATE 1st YEAR MATHEMATICS (IB) SYLLABUS

S.NO	CHAPTER	TOPICS	no of periods	REMARKS
1	4. Pair of straight lines	4.3: Pair of bisectors of angles 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) : Deleted	12	
2	7. Plane	Exercise 7(a) Section II & III Related examples	4	
3	8. Limits and Continuity	8.4: continuity	6	
4	9. Differentiation	9.3: Problems of inverse trigonometric functions Exercise 9(c) Section III Deleted Exercise 9(d) Deleted	8	
5	10. Applications of Derivatives	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	13	
	TOTAL		45	

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S.NO	CHAPTER	TOPICS	no of periods	REMARKS
1	1. Complex Numbers	1.3: Modulus and amplitudes, 1.4: Geometrical and polar representation	4	
2	2. Demovier's Theorem	Exercise to be section II onwards	4	
3	3. Quadratic expressions	3.3 Quadratic inequalities	2	
4	5. Permutations and Combinations	5.3: Permutations when repetitions are allowed, 5.4: Circular permutations, 5.5: Permutations with constraint repetitions Exercise 5(e) Section III	13	
5	6. Binomial Theorem	Exercise 6(a) Section II 5 th problem onwards and related examples Exercise 6(b) Section II and related examples Exercise 6(c)	20	
6	7. Partial Fractions	Exercise 7(d) deleted		
7	8. Measures of Dispersion	8.2.2 Mean Deviation for grouped data onwards Exercise 8(a) Section I Problem 3 onwards	6	
8	9. Probability	9.3.9 Baye's Theorem and problems on Baye's theorem	6	
	TOTAL		55	

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Deleted Syllabus of Mathematics IIB for the Academic year 2020-2021.				
S.NO	CHAPTER	TOPICS	no of periods	REMARKS
1	3. Parabola	3.2: Equation of tangent and normal at a point on the parabola	7	
2	4. Ellipse	4.2: Equation of tangent and normal at a point on the ellipse	7	
3	5. Hyperbola	5.2: Equation of tangent and normal at a point on the hyperbola Exercise 5(a) Section II onwards and related examples	8	
4	6. Integration	6.2(b) Integration by parts onwards 6.3: Integration-partial fraction method 6.4: Reduction formulae	12	
5	7. Definite Integrals	Exercise-7(b) Section II (8 to 15), 7.5: Reduction formula 7.6: Application of definite integrals to areas	6	
6	8. Differential equations	8.2(b) Homogeneous DE, 8.2(c) Non homogeneous DE 8.2(d) Linear differential equations onwards	5	
	TOTAL		45	

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INTERMEDIATE 1st YEAR POLITICAL SCIENCE (CIVICS) SYLLABUS

Unit-I. Definition of Political science

1.5 Political science & other social sciences

Unit-III-Nation, Nationality and Nationalism

3.4 National self determination

Unit-IV. Political Concepts

4.5 Power and Authority

Unit-V. Important Political Ideologies

5.1 Individualism

5.2 Liberalism and its basic features

5.3 Socialism and its basic features

Unit – VI: Rights And Duties

No deletion

Unit-VII : Citizenship

7.1 Introduction and Concept of Citizenship

7.2 Types of Citizenship

7.3 Methods of acquiring Citizenship

7.4 Loss of Citizenship

7.5 Qualities of Goods Citizenship

Unit – VIII: Democracy

No deletion

Unit – IX : Secularism

No deletion

Unit – X : Constitution

No deletion

Unit – XI: Organs Of Government

No deletion

Unit- XII : Forms of Governments

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

12.5 Presidential form of Government and its features

12.6 Parliamentary form of Government and its feature

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INTERMEDIATE IInd YEAR POLITICAL SCIENCE (CIVICS) SYLLABUS

Unit – V : Centre State Relations

1. Union-State Conflicts : Sarkaria Commission, Punchi Commission
2. Central Finance Commission
3. Inter-State Council

Unit – VI : Local Government

1. Rural Development Panchayat Raj Institutions

Unit – VII : Election System in India

1. Electoral Reforms in India
2. Political Parties in India
 - a) National Parties
 - b) Regional Parties
3. Anty Deflection Law

Unit – VIII : Contemporary Issues in Indian Politics

1. Dynamic Nature of Indian Politics
2. Regionalism
3. Coalition Politics
4. Terrorism, Anty Terrorism Acts

Unit – X : Smart Governance

1. E-Governance
2. Rights to Information Act-2005
3. Transparency and Accountability

Unit – XI : India and the World

1. Determinants of Foreign Policy
2. India and BRICS
3. India and BIMSTEC
4. SAARC

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INTERMEDIATE 2ND YEAR PUBLIC ADMINISTRATION SYLLABUS(OLD)

S.No.	Unit No	Chapter No.	Title of the Deleted Topic
1	1	4	Constitutional frame work of Government
2	2	6	Central Secretariat, Prime Minister's Office, Cabinet Secretariat
3	2	9	Working of Judiciary – Structure and Functions
4	3	12	State Secretariat and Directorates
5	4	17	Co-operatives and Rural Development
6	4	19	Issues in Urban and Rural Governance
7	5	26	Social Security and Food Security Programmes
8	6	29	Public – Private Partnership
9	6	34	Globalization and Public Administration

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR PUBLIC ADMINISTRATION SYLLABUS

S.No	Unit No	Chapter No	Deleted chapter title
1	I	1.6	Evolution of Public Administration
2	I	1.8	Public Administration and its relation with other social sciences
3	II	2.3	Unity of Command
4	II	2.5	Span of control
5	III	3.4	Human Relations Theory
6	III	3.5	Behavioural Theory-H.A. Simon
7	IV	4.3	Promotion
8	IV	4.4	Recruiting Agencies
9	V	5.5	Execution of Budget
10	V	5.7	Canons of Taxation
11	VI	6.2	Executive control over Administration
12	VII	7.3	Filing
13	VII	7.4	Record management
14	VIII	8.2	New public management

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR PUBLIC ADMINISTRATION SYLLABUS

S.No	Unit No	Chapter No	Deleted chapter title
1	I	1.6	Evolution of Public Administration
2	I	1.8	Public Administration and its relation with other social sciences
3	II	2.3	Unity of Command
4	II	2.5	Span of control
5	III	3.4	Human Relations Theory
6	III	3.5	Behavioural Theory-H.A. Simon
7	IV	4.3	Promotion
8	IV	4.4	Recruiting Agencies
9	V	5.5	Execution of Budget
10	V	5.7	Canons of Taxation
11	VI	6.2	Executive control over Administration
12	VII	7.3	Filing
13	VII	7.4	Record management
14	VIII	8.2	New public management

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INTERMEDIATE 2nd YEAR SANSKRIT SYLLABUS

S.No.	Lesson	
पद्यभागः (Poetry)		
1.	कुमुद्वतीपरिणयः	
3.	साधुवर्तनम्	*15 and *17 (2 star marked verses are deleted)
4.	गायत्रीनीतिगीतावलिः	*18 and *20 (2 star marked verses are deleted)
5.	रुद्रमदेवी	
गद्यभागः (Prose)		
1.	सोमदत्तचरितम्	
4.	भिषजो भैषज्यम्	
उपवाचकम् (Non-Detailed)		
2.	मुद्राराक्षसम्	
पत्रलेखनम्		
2. मातरम् प्रति मित्रस्य गृहागमननिवेदनम्		
वाक्यशुद्धीकरणम्		
16 to 20 sentences		

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INTERMEDIATE 1st YEAR SANSKRIT SYLLABUS

S.No.	Lesson	
पद्यभाग: (Poetry)		
1.	भर्तृहरिसुभाषितानि	*2, *5 and *10 (3 star marked verses are deleted)
3.	लक्ष्यशुद्धिः	
4.	श्रीकृष्णस्य गुरुदक्षिणा	
गद्यभाग: (Prose)		
2.	वीरवनिता कीर्तिसेना	
5.	पितृसेवापरः श्रवणकुमारः	
उपवाचकम् (Non-Detailed)		
4.	शाश्वतं हि कार्यं करणीयम्	
5.	स्वावलम्बी राजीवः	
संवित्परीक्षा		
	बिडालस्य गले घण्टा	
	मूर्खस्य नास्त्यौषधम्	
अनुवादवाक्यानि (Translation Sentences)		
19 to 25 sentences are deleted		

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INTERMEDIATE 2nd YEAR ENGLIS SYLLABUS

MODULE / UNIT	Name of the Unit	Writer's Name	Omitted Pages From ... to
Module : I Unit 2 Unit 4	Poetry : I Celebrate Myself Comprehension and Composition : Study Skills – I Section – B : Vocabulary : A Part of it Section – C : Understanding Non-verbal Data : Tables; Tree Diagrams and Flow Charts	Walt Whitman --- ---	13 – 16 34 – 40 (Page – 40 : First NINE Lines) 51 – 57
Module : II Unit 8	Composition : Letter Writing – Only Informal	---	103 – 108
Module : IV Unit 13	Prose : Polluting the World	---	164 – 174
Module : V Unit 17 Unit 19	Prose : The Sand Box (One-Act Play) Short Story : Don't die Hilton, don't die Revision Test – V	Edward Albee Chris Pritchard ---	211 – 226 233– 240 246 – 250
Module : VI Unit 22	Comprehension Passages : S.Nos. 12 & 13	---	284 – 285

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INTERMEDIATE 2nd YEAR ENGLISH MODERN LANGUAGE (ML) SYLLABUS

CONTENTS

I. PROSE

3. The Mad Tea-Party	Lewis Carroll	26 – 39 (14 Pages)
5. The Prize Poem	Sir P G Wodehouse	49 – 64 (16 Pages)
7. Riders to the Sea	J M Synge	79 – 99 (21 Pages)

II. POETRY

2. The Second Coming	W B Yeats	111 – 117 (7 Pages)
6. Rakhi	Vikram Seth	135 – 138 (4 Pages)

Total 5 Pieces : 3 Prose pieces + 2 Poems - Total 62 Pages out of 144 Pages

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INTERMEDIATE 2nd YEAR PHYSICS SYLLABUS

CHAPTER – 1: WAVES

1.8 Doppler Effect

CHAPTER– 2: RAY OPTICS AND OPTICAL INSTRUMENTS

2.2 Reflection of light by Spherical Mirrors

2.8.2 Scattering of light

CHAPTER – 3: WAVE OPTICS

3.6.3 Resolving power of optical instruments

3.7 Polarization

CHAPTER – 4: ELECTRIC CHARGES AND FIELDS

4.15.3 Field due to a uniformly charged thin spherical shell

CHAPTER– 5: ELECTROSTATIC POTENTIAL AND CAPACITANCE

5.16 Van de Graaf generator

CHAPTER – 6: CURRENT ELECTRICITY

6.7 Resistivity of various Materials

6.10 Combination of resistors-series and parallel

CHAPTER – 7: MOVING CHARGES AND MAGNETISM

7.4 Motion in combined electric and magnetic fields

CHAPTER – 8: MAGNETISM AND MATTER

8.2.2 Bar Magnet as a equivalent solenoid

8.2.3 The dipole in a uniform magnetic field

8.6 Magnetic properties of materials

8.7 Permanent magnets and electromagnets

CHAPTER – 9: ELECTROMAGNETIC INDUCTION

No deletions

CHAPTER – 10: ALTERNATING CURRENT

10.7 Power in AC Circuit: The Power Factor

CHAPTER – 11: ELECTRO MAGNETIC WAVES

11.2 Displacement Current

CHAPTER–12: DUAL NATURE OF RADIATION AND MATTER

12.9 Davisson and Germer Experiment

CHAPTER–13: ATOMS

No deletions

CHAPTER–14: NUCLEI

14.4.2 Nuclear Binding energy

14.6 Radioactivity

CHAPTER–15

SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS

15.8.1 Zener diode

15.9.3 Transistor as a device

15.9.4 Transistor as an amplifier (CE configuration)

15.9.5 Feedback amplifier and transistor oscillator

CHAPTER– 16: COMMUNICATION SYSTEMS

No deletions

Deleted Experiments of Second Year Practicals
--

1. Concave mirror
2. Tangent galvanometer
3. Characteristics of transistor

తెలంగాణ స్టేట్ బోర్డ్ ఆఫ్ ఇంటర్మీడియట్ ఎడ్యుకేషన్

ఇంటర్మీడియట్ మొదటి సంవత్సరం

అధునిక భాష - భాగం III

‘ఉషోదయం’ తెలుగు పాఠ్యపుస్తకం

కోవిడ్-19 మహమ్మారి కారణంగా

ఈ విద్యా సంవత్సరం (2020-21) తొలగించబడిన పాఠ్యాంశాలు (30%)

కవిత్వవిభాగం

2వ పాఠం భగీరథ ప్రయత్నం - గోనబుద్ధారెడ్డి

3వ పాఠం మండోదరిహితోపదేశం - అయ్యలార్యుడు

గద్యవిభాగం

3వ పాఠం మన కళాసంపద-సాహిత్యం - దేవులపల్లి రామానుజరావు

4వ పాఠం తిక్కన - ద్రౌపది - డా॥ పి. యశోదారెడ్డి

తెలంగాణ స్టేట్ బోర్డ్ ఆఫ్ ఇంటర్మీడియట్ ఎడ్యుకేషన్

ఇంటర్మీడియట్ రెండవ సంవత్సరం

ఆధునిక భాష - భాగం III

‘రసోదయం’ తెలుగు పాఠ్యపుస్తకం

కోవిడ్-19 మహమ్మారి కారణంగా

ఈ విద్యా సంవత్సరం (2020-21) తొలగించబడిన పాఠ్యాంశాలు (30%)

పద్యభాగం

3వ పాఠం కుచేలుడు - గంగా రాజేశ్వరరావు

గద్యభాగం

2వ పాఠం భారత సాంస్కృతిక పునరుజ్జీవనం - కోవెల సుప్రసన్నాచార్య

5వ పాఠం కవిత్వ భాష - చేకూరి రామారావు

కథానుధ (ఉపవాచకం)

4వ పాఠం తమసోమా జ్యోతిర్గమయ - పోల్కంపల్లి శాంతాదేవి

తెలంగాణ స్టేట్ బోర్డ్ ఆఫ్ ఇంటర్మీడియట్ ఎడ్యుకేషన్

ఇంటర్మీడియట్ రెండవ సంవత్సరం

ద్వితీయభాష - భాగం II

‘శుభోదయం’ తెలుగు పాఠ్యపుస్తకం

కోవిడ్-19 మహమ్మారి కారణంగా

ఈ విద్యా సంవత్సరం (2020-21) తొలగించబడిన పాఠ్యాంశాలు (30%)

పద్యభాగం

4వ పాఠం అన్నదాత

- మామిళ్ళ రామాగౌడ్

గద్యభాగం

3వ పాఠం సినారె కవిత్వం-మానవతావాదం - డా॥ రావి భారతి

6వ పాఠం పక్షుల కథనం

- మౌలానా అబుల్ కలాం ఆజాద్

నాటక ప్రవంతి (ఉపవాచకం)

3వ పాఠం స్వాతంత్ర్యవాహిని

- దాశరథి కృష్ణమాచార్య

తెలంగాణ స్టేట్ బోర్డ్ ఆఫ్ ఇంటర్మీడియట్ ఎడ్యుకేషన్

ఇంటర్మీడియట్ మొదటి సంవత్సరం

ద్వితీయ భాష - భాగం II

‘నవోదయం’ తెలుగు పాఠ్యపుస్తకం

కోవిడ్-19 మహమ్మారి కారణంగా

ఈ విద్యా సంవత్సరం (2020-21) తొలగించబడిన పాఠ్యాంశాలు (30%)

కవిత్య విభాగం

6వ పాఠం మహాకవి - కవిరాజమూర్తి

గద్య విభాగం

1వ పాఠం పాల్కురికి సోమనాథుడు - గడియారం రామకృష్ణశర్మ

2వ పాఠం తెలంగాణా తెలుగుపదాలు - ఉర్దూ మూలాలు - డా॥ సామల సదాశివ

కథాలహరి (తెలుగు ఉపవాచకం)

2వ పాఠం బిచ్చగాడు - ‘అంపశయ్య’ నవీన్

ACADEMIC YEAR 2020-2021

30% DELETED CONTENT IN VIEW OF COVID-19 PANDEMIC

INTERMEDIATE 1st YEAR URDU MODERN LANGUAGE (ML) SYLLABUS

حصہ نثر

- | | | |
|------------------------------------|----|---------------------|
| 1. اردو زبان اور اس کا ابتدائی دور | از | پروفیسر احتشام حسین |
| 5. ایوانِ غزل | از | جیلانی بانو |
| 9. اگلا گرا پچھلا ہوشیار | از | شاہد صدیقی |
| 10. دھوبی | از | رشید احمد صدیقی |

حصہ غزل

- | | | |
|---------|----|------------------|
| 3. غزل | از | خواجہ میر درد |
| 6. غزل | از | سیماب اکبر آبادی |
| 10. غزل | از | پروین شاکر |

حصہ نظم

- | | | |
|-------------------|----|-----------------|
| 3. انسان کا ترانہ | از | جوش ملیح آبادی |
| 7. اردو | از | علی سردار جعفری |

ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR URDU MODERN LANGUAGE (ML) SYLLABUS

حصہ ”الف“

2. اردو کے چار بڑے ادارے از مولوی عبدالحق
3. رفقائے سرسید از ڈاکٹر سید عبداللہ

حصہ ”ب“

8. میر انیس و مرزا دبیر تلخیص و ترتیب
9. نظیر اکبر آبادی از مولانا عبدالرحمن فاروقی

حصہ ”ج“

11. ذرائع ابلاغ از ڈاکٹر رشید احمد گوریجہ
13. حیدرآباد کے اردو اخبارات از ڈاکٹر طیب انصاری

حصہ ”د“

کوئی تبدیلی نہیں (No Change)

حصہ ”ه“

کوئی تبدیلی نہیں (No Change)

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR ZOOLOGY SYLLABUS

UNIT- I: ZOOLOGY - Diversity of Living World

- 1.4 Need for classification- Zoos as tools for the study of taxonomy
- 1.5 Biological Classification: Biological system of classification- (Phylogenetic classification only)

UNIT- V: LOCOMOTION & REPRODUCTION IN PROTOZOA

- 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.

UNIT- VII: TYPE STUDY OF PERIPLANETA AMERICANA

- 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

UNIT- VIII : ECOLOGY & ENVIRONMENT

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. Terrestrial 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.

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 1st YEAR ZOOLOGY PRACTICAL SYLLABUS

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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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR ZOOLOGY PRACTICAL SYLLABUS

A. VERTEBRATE SLIDES OF MAMMAL

1. T.S. of stomach
2. T.S. of intestine
3. T.S. of liver
4. T.S. of pancreas

B. OSTEOLOGY – JOINTS

1. Ball and socket joint
2. Hinge joint
3. Pivot joint
4. Gliding joint

C. PHYSIOLOGY EXPERIMENTS

1. Identification of presence of lipids/fats in the given samples.
2. Identification of presence of starch in the given samples.

D. DISSECTIONS AS MODELS THROUGH UNLABELLED MODELS OR CHARTS

(Human)

1. Digestive system

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ACADEMIC YEAR 2020-2021

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INTERMEDIATE 2nd YEAR ZOOLOGY SYLLABUS

UNIT-I Human Anatomy and Physiology-I

Unit I A: Digestion and absorption

Alimentary canal and digestive glands; Role of digestive enzymes and gastrointestinal hormones; Peristalsis, digestion, absorption and assimilation of proteins, carbohydrates and fats, egestion, Calorific value of proteins, carbohydrates and fats (for box item-not to be evaluated); Nutritional disorders: Protein Energy Malnutrition (PEM), indigestion, constipation, vomiting, jaundice, diarrhea, Kwashiorkor.

UNIT III: Human Anatomy and Physiology-III

Unit IIIA: Muscular and Skeletal system

Skeletal system and its functions; Joints. (*to be dealt with relevance to practical syllabus*); Disorders of the muscular and skeletal system: myasthenia gravis, tetany, muscular dystrophy, arthritis, osteoporosis, gout, rickets.

Unit III B: Neural control and co-ordination

Reflex action; Sensory perception; Sense organs; Brief description of other receptors; Elementary structure and functioning of eye and ear.

UNIT VII: Organic Evolution

Origin of Life, Biological evolution and Evidences for biological evolution (palaeontological, comparative anatomical, embryological and molecular evidences); Theories of evolution: Lamarckism (in brief), Darwin's theory of Evolution -Natural Selection with example (Kettlewell's experiments on *Biston bitularia*), Mutation Theory of Hugo De Vries; Modern synthetic theory of Evolution - Hardy-Weinberg law ; Types of Natural Selection; Gene flow and genetic drift; Variations (mutations and genetic recombination); Adaptive radiation - viz., Darwin's finches and adaptive radiation in marsupials; Human evolution; Speciation - Allopatric, sympatric; Reproductive isolation.

UNIT VIII: Applied Biology

Bio-medical Technology : Diagnostic Imaging X-ray, CTscan, MRI, ECG, EEG; ELISA.
