

Revised Syllabus For the Session 2020-21

ACCOUNTANCY

FIRST YEAR

1st Elective (Compulsory)

Course Inputs

Unit - I Introduction to Accounting

Evolution of Accounting and Need for Accounting, Book-Keeping and Accounting - Meaning, definition and characteristics, Relationship between Book-Keeping, Accounting and Accountancy, Accounting as a language of business, Objectives, Advantages and Limitations of Accounting, Accounting as an information system, Users of accounting information, Branches of Accounting, Accounting Cycle.

Basic Accounting Concepts

Accounting Principles (GAAP), Concepts and Conventions, Accounting Standards: Concept and Objectives, IFRS: Concept and Objectives, Basic Terms: Event, Transaction, Vouchers, Debtors, Creditors, Purchases, Sales, Assets, Liabilities, Goods, Stock, Profit, Loss, Expense, Revenue, Income, Drawings and Capital, Accounting Equation: Meaning and Preparation, System of Record Keeping: Double Entry System and Single Entry System, Basis of Accounting : Cash Basis, Accrual Basis and Hybrid Basis, Classification of Accounts: British Approach and American Approach Rules of Debit and Credit.

Unit - II Journal, Ledger and Trial Balance

Journal

Meaning & Format of Journal, Advantages and Disadvantages of using journal, Rules of Journalizing, Recording of journal entries with narration

Ledger

Meaning & Format of Ledger, Rules of Posting and Balancing of Ledger Accounts.

Subsidiary Book

Cash Book, Purchase Book, Sales Book, Return Books, Bills Books and Journal Proper

Trial Balance :

Meaning, objectives, advantages and limitations of Trial Balance, Preparation of Trial Balance from ledger accounts & Redrafting of trial balance from incorrect trial balance

Unit - III Deleted

Unit -IV Rectification of Errors and Bank Reconciliation Statement

Bank Reconciliation Statement

Meaning, Need and Preparation of Bank Reconciliation Statement from cash book balance as well as pass book balance.

ACCOUNTANCY
SECOND YEAR
1st Elective (Compulsory)

Paper - II

Course Inputs:

Unit-I Financial Statements of Sole Trade and Not for Profit Organizations:

Sole Trade form of Organization

Meaning, objectives and importance of preparing Trading, Profit and Loss Account and Balance sheet, Preparation of Trading, Profit and Loss and Balance Sheet of sole trader without and with adjustments relating to closing stock, outstanding expenses, prepaid expenses, accrued income, income received in advance, depreciation and bad debts, provision for doubtful debts, provision for discount on debtor, creditor, manager's commission, goods distributed as free samples and goods taken by the owner for personal use, abnormal loss, interest on capital and drawings.

Unit-II Accounting for Depreciation and from Incomplete Records (Single Entry System)

Depreciation:

Meaning, need, causes, objectives and characteristics of depreciation, Methods of Charging Depreciation- Simple depreciation method and provision for depreciation method, Method of calculating depreciation: Straight Line and Written down Value method

Unit - III Accounting for Partnership Firm :

Meaning, Features, Partnership Deed and Provisions of Partnership act 1932 in the absence of

partnership deed, Fixed vs. Fluctuating Capital accounts, preparation of Profit and Loss Appropriation A/c.

Goodwill - Meaning, nature and Factors affecting Goodwill, Methods of Valuation of Goodwill (Average profit, super profit method and capitalization method).

Reconstitution of partnership firm - Meaning, Circumstances Leading to Reconstitution Change in Profit Sharing Ratio, Sacrificing Ratio, Gaining Ratio, Accounting for revaluation of assets and liabilities and distribution of reserves and accumulated profits and loss

Unit - IV Accounting for Companies :

Accounting for Share Capital :

Shares and share capital: Nature and types as per Companies Act, 2013.

Issue of Shares at par, Premium and Discount, Calls in Advance, Calls in Arrear over subscription and under subscription of shares, Accounting for Forfeiture of Shares and re-issue of shares, Disclosure of share capital in companies' balance sheet (Vertical Format).

Unit - V Project Work with Viva:

Suggested Areas for Project Work:

1 Collection of source documents, preparation of vouchers, recording of transactions with the help of vouchers;

1 Preparation of Bank Reconciliation Statement with the given cash book and the pass book with ten to fifteen transactions;

1 Comprehensive project starting with journal entries regarding any sole proprietorship business, posting them to the ledger and preparation of Trial balance; The students will then prepare Trading and Profit and Loss Account and Balance Sheet on the basis of the prepared trial balance. Expenses, incomes and profit (loss), assets and liabilities are to be depicted using pie chart/bar diagram.

Revised Syllabus for 2020-21

ALTERNATIVE ENGLISH (Arts/Science/Commerce Stream)

(Detailed Syllabus)

FIRST YEAR

(No of Periods 50)

Unit -I Prose

- i. The Adventure of Learning
- ii. Men and Women
- iii. Modern Living .

Unit -II Poetry

- i. Ecology (A.K.Ramanujan)
- ii. Dog's Death (John Updike)
- iii. The Fog (W.H.Davies)

Unit -III Short Stories

- i. The Rainbow-Bird (Vance Palmer) xi
- ii. The Eyes Have it (Ruskin Bond) xii

Unit -IV One-Act Plays

- i. Mother's Day (J.B. Priestley) xvii
- ii. The Unexpected (Ella Adkins) xviii

Unit-V GRAMMAR & USAGE

- i. Tense and Aspect
- ii. Modals
- iv. The Passive
- v. Prepositions and Phrasal Verbs

SECOND YEAR

(No.of Periods-50)

Units -I Prose

- | | |
|--------------------------------|------|
| i. The Wonder World of Science | v |
| ii. Our Environment | vii |
| iii. The World of Business | viii |

Unit -II Poetry

SI. No.

- i. Indian Children Speak (Juanita Bell)
- ii. The Goat Paths (James Stephen)
- iii. Of a Questionable Conviction
(Jayanta Mahapatra)

Units

- vi.
vii
viii

Short Stories

Units to be studied :

SI. No.

- i. The Tree (Manoj Das)
- ii. The Watch Man (R.K.Narayan)

Units

- xv
xvi

One Act Plays

Units to be studied

Sl. No.

Units

i. The Hour of Truth (Percival! Wilde)

xix

C. GRAMMAR & USAGE

i. Revision of Tense and Aspect'

ii. Revision of Prepositions and Phrasal Verbs .

iii. Linking Devices

Books Prescribed : Approches to English-I

Approches to English-II

**Published by - Odisha State Bureau of Textbook Preparation & Production,
Pustak Bhavan Bhubaneswar.**

N.B : No Change in Question Pattern

Revised Syllabus For the Session 2020-21

BANKING & INSURANCE

+2 1st Year Commerce

4th ELECTIVE (Paper -I)

Unit-I: Commercial Banking :

Meaning and Functions of Commercial Banks, Types of Commercial Banks, Credit Creation, Portfolio Management and Nationalization of Commercial Banks, Role of Commercial Banks in a Developing Economy.

Unit-II: Central Banking :

Central Bank - Functions, Methods of Credit Control, Quantitative Control, Bank Rate, Open Market Operations, Cash Reserve ratio and Selective control.

Innovative Banking - Merchant banking, Consortium Approach, Credit Card Facilities, On-Line

Banking, Telephone Banking, Internet Banking, ATM cum Debit Card, E-Banking and Social Responsibilities of Banks.

Unit-III: Introduction to Insurance:

Risk - Its classification and how to deal with it, **Insurance**- Meaning, Definition and Mechanism of

Insurance, Functions of Insurance, Basic Concepts, Double Insurance, Re-insurance, Co-insurance, Insurance Market, Insurance Contract, Contingent Contract, Wagering Contract, Fundamental Principles of Insurance Contract, Insurance Act and Role of IRDA.

Unit-IV Deleted

Revised Syllabus of CHSE(O) for 2020-21 Session
M.I.L. (BENGALI)
(Compulsory)
First Year

LANGUAGE - 50 MARKS

UNIT - I Grammar = 30 Marks

1. Deleted
2. Synonym / Antonym (with alternatives) 2 x 5 = 10
3. Proverbs and Idioms (with alternatives) - 2 x 5 = 10

UNIT - II Deleted

UNIT - III (Composition) - Letter writing = 10
(Personal letters Friends and Parents with alternatives)

LITERATURE - 50 MARKS

UNIT - IV Text book Prescribed

1. Prose one question one explanation 15 = Q + 2 + 2 + 2 + 4 Expl - 5
2. Poetry - one question on explanation 15 = Q = 2 + 2 + 2 + 4 Expl = 5
(Alternatives will be given)

UNIT - V Novel (one question) 5 + 5 = 10

UNIT - VI Essay (one out of three) 10

Books Prescribed :

PROSE :

Uchha Madhyamik Bangia Sankalan. (Gadya) for Class XI & XII. Published by Paschim

Banga Uchha Madhyamik Siksha Sansad, Viswa Varati.

The following pieces are to be studied in the first year:

1. Bangladeshe Nilkar - Pyarichand Mitra.
2. Sitar Banabas - Iswarchandra Vidyasagar.
3. Bisarjan - Bankimchandra Chattopadhyaya
4. Sudra gagan - Swami Vivekananda.

UNIT - II

POETRY:

Madhukari - Kalidas Ray

(Published by Orient Book Company, Kolkata -12)

The following pieces are to be studied in the first year:-

1. Srigoura Chandra - Gobinda das kabiraj.
2. Bhabollas - Vidyapati
3. Premer Tulana - Durija Chandidas
4. Avigir Akshep - Gyandas

UNIT - III

NOVEL - (Non-Detailed)

Deleted

UNIT - IV

Grammar

Proverbs and Idioms, Sentence and word formation Anonyms and Synonyms.

Distribution of Marks of Unit wise :-

Unit - I Prose

- A. Two short Answer type questions with alternatives Q 1 - 2+2+2+4 = 10
- B. One explanation with alternatives Expl - 5
- C. Five very Short Answer type questions with alternative

Unit - II Poetry

- A. Two short Answer type Questions with alternative- 2 x 5 =10
- B. One explanation with alternative
- C. Five very short answer type questions with alternative

Unit - III Novel (Non detail) -

- A. Four short answer type Question with alternative Q 4 x 10 = 40

Unit - IV Grammar & Essay - Q 1x10 = 10

- A. Grammar objective type 10 Questions with alternative containing 2 marks 5 =10
- B. Essay/ One essay with three alternatives - 10

M.I.L. (Bengali)

SECOND YEAR

F.M. - 100

Time - 3 hrs.

The examination shall be conducted at the end of XII Class at Council level.

Books Prescribed:

UNIT - I PROSE :

Uchha Madhyamik Bangia Sankal"an (Gadya) for Class XI & XII.

Published by Paschim Banga Uchha Madhyamik Siksha Sansad, Viswa Varati.

The following pieces are to be studied in the Second year :-

1. Bangia Bhasa - Haraprasad Sastri
2. Tota Kahini - Rabindranath Tagore
3. Naisha Avijaa - Sarat Ch. Chattopadhyay
4. Deleted

UNIT - II Madhukari - Kalidas Ray

(Published by Orient Book Company, Kolkata -12)

Pieces to be Studied:

1. Baisakh - Oebendra Nath Sen
2. Lohar Byatha - Jatindra Nath Sengupta
3. Deleted
4. Rupai - Jasimuddin

UNT - III NOVEL - (Non-detailed Study)

Deleted

UNIT - IV Grammar and Essay

- (i) Pada Paribartan
- (iii) Somo chharita-Bhinna Thark Sobda and its application in sentences.
(in Composition letter writing and proverb)

Distribution of marks of unit wise :-

There shall be four units.

Unit - I Prose

- A. Two short Answer type questions with alternatives -
- B. One explanation with alternatives -
- C. Five very Short Answer type questions with alternative-

Unit - II Poetry

- A. Two short Answer type Questions with alternative
- B. One explanation with alternative
- C. Five very short answer type questions with alternative

Unit - III Novel (Non detail) -

- A. Four short answer type Question with alternative

Unit-IV Grammar & Essay-

- A. Grammar objective type 1.0 Questions with alternative containing. 2 marks each
- B. Essay/ One essay with three alternatives -

M.I.L. (BENGALI)

2ND YEAR, TIME 3 HRS. MAXIMUM MARKS = 100

LANGUAGE = 50 MARKS

UNIT - I Grammar = 30 Marks

1. Samas (Dawanda Samas, Bahubrihi 2 x 5 = 10 and Karmadharayan
2. Synonym / Antonym (with alternatives) 2 x 5 10
3. Proverbs and Idioms (with alternatives) - 2 x 5 = 10

UNIT - II Amplification (Bhabsamprasaran) (2) 5 x 2 = 10

UNIT - III (Composition) - Letter writing = 10

(Personal letters Friends and Parents with alternatives)

LITERATURE - 50 MARKS

UNIT - IV Text book Prescribed

1. Prose one question one explanation 15= Q + 2 + 2 + 2 + 4 Expl - 5
2. Poetry - one question on explanation 15 = Q = 2 + 2 + 2 + 4 Expl = 5
(Alternatives will be given)

UNIT - V Novel (one question) 5 + 5 = 10

UNIT - VI Essay (one out of three) 10

UNIT - IV

Grammar

Proverbs and idioms, Sentence and word formation Anonyms and Synonyms.

Distribution of Marks of Unit wise :-

Unit - I Prose Q 1 - 2+2+2+4 = 10 + Expl - 5 = 15

- A. Two short Answer type questions with alternatives.
- B. One explanation with alternatives
- C. Five very Short Answer types questions with alternative

Unit - II Poetry

- A. Two short Answer type Questions with alternative

- B. One explanation with alternative
- C. Five very Short Answer type questions with alternative

Unit - III Novel (Non detail)-

- A. Four short answer type Question with alternative

Unit - IV Grammar & Essay -

- A. Grammar objective type 10 Questions with alternative containing
- B. Essay/ One essay with three alternatives -

**M.I.L (Bengali)
SECOND YEAR**

F.M. - 100

Time - 3 hrs.

The examination shall be conducted at the end of XII Class at Council level.

Books Prescribed:

UNIT-I PROSE:

Uchha Madhyamik Bangia Sankal"an (Gadya) for Class XI & XII.

Published by Paschim Banga Uchha Madhyamik Siksha Sansad, Viswa Varati.

The following pieces are to be studied in the Second year :-

1. Bangia Bhasa - Haraprasad Sastri
2. Tota Kahini - Rabindranath Tagore
3. Naisha Avijaa - Sarat Ch. Chattopadhyay
4. Aranyak - Bibhuti Bhusan Bandopadhyay

UNIT - II POETRY :

Madhukari - Kalidas Ray

(Published by Orient Book Company, Kolkata -12)

Pieces to be Studied:

1. Baisakh - Oebendra Nath Sen
2. Lohar Byatha - Jatindra Nath Sengupta
3. Swarga Haite Viday - Rabindra nath Tagore
4. Rupai - Jasimuddin

**BENGALI
ELECTIVE
FIRST YEAR**

There shall be one paper carrying 100 marks and of three hours duration in elective

Bengali in the first year consisting of our units.

The Examination of the first year shall be conducted at the end of the XI class at

college / H.S. School level.

Detailed Studey : (To be taught in the 1st Year)

UNIT-I

Poetry:

Naibedya - Rabindranath Tagore the following pieces to be studied

-

1. Pratidina Ami He Jibonswami
20. Tomaro Pataka Jare dao
27. Dehe Ar Mare prane
50. E Durbhagya Desh Hote

UNIT - II

Deleted

UNIT - III

Short - Story

Bangla Galpa Sangraha - Mahashareta Devi pieces to be taught:

1. Chhuti - Rabindranath Tagore
2. Mahesh - Sarat Ch. Chattopadhyay
3. Adarini - Pravat Kr. Mukhopadhyay
4. Kalapahar - Tarasankar Bandopadhyay

UNIT - IV

Grammer:

Proverb and Idioms Common errors in words

Mark distributions:

UNIT-I

Two Long question with alternative

One Explanation / Short type questions with alternative

UNIT-II

One Long question

One Short questions / Explanation

UNIT-III

One long question

One short Answer type question

UNIT-IV

Grammer

Proverb & Idioms Errors

SECOND YEAR

There shall be one paper carrying 100 marks and of three hours duration in elective. Bengali in the first year consisting of four units.

The Examination of the first year shall be conducted at the end of the XII class at college / H.S. School level.

Detailed Study : (To be taught in the 1st year)

UNIT-I

Naibedya - Rabindranath Tagore

Pieces to be studied -

30. Bairagya Sndhna Mukti
45. Je Bhakti Tomare Loye
72. Chitta Getha Bhayashynya

90. Mrityno Angyata Mor

UNIT-II

Deleted

UNIT-III

Short - Story

Galpa Guchha By Rabindra Nath Tagore.

Pieces to be taught:

Post Master, Dena paona, Bartan, Kabaliwala

UNIT-IV

Grammer

Alankar - Arupras, Yamak, Slesha, Upama, Rupak,

(In composition letter writing and proverb are included)

Make distributions :

UNIT-II

Two Long question with alternative

One Explanation / Short type questions
with alternative

UNIT-II

History of Bengali Literature

Two Long question with alternative

UNIT-III

Short Story

Two Long question with alternative

Two Long question with alternative

One short Answer type question

UNIT-IV

Grammer

(i) Defination

(Short Answer type Question)

(ii) Eassy

Question Pattern & Distribution of Marks

Group - A

(Objective type)

(i) Multiple choice Ten questions from Unit - I, II & IV 1 x 10 = 10

(ii) One Word Answer type fifteen questions from Unit - I II & IV 1 x 15 = 15

(iii) Correct the sentences ten questions from Unit - IV 1 x 10 = 10

(iv) Fill in the blanks five questions from Unit - I, II & IV 1 x 05 = 05

Group - B

(Short answer type)

(i) Short four to five lines answer type five questions from Unit - I, II, II 3 x 15 = 15

(Eight questions may be asked)

(ii) Explain only (only with in two to three sentences) from Unit - I, II 3 x 5 = 15

(Eight questions may be asked)

Group - C**(Long answer type)**

(i) Long ten to twelve line answers type six questions from Unit - I, II, III 5 x 6 = 30

(Ten questions may be asked)

Total = 100

Arts Stream 50

Question Pattern & Distribution of Marks**Group - A****(Objective type questions)**

(i) Multiple choice (Proetry - I, Prose - II) 1 x 10 = 10

(ii) One word answer (I, II & IV) 1 x 15 = 15

(iii) Correct the sentences from text (II & IV) 1 x 10 = 10

(iv) Fill in the blanks (I, II & IV) 1 x 05 = 05

Total Marks = 40

Group - B**(Short answer type questions)**

(i) Short answer type 4-5 sentences from Unit - I, II, III 3 x 15 = 15

(Eight questions may be asked)

(ii) Explain only (only with in two to three sentences) from Unit - I, II 3 x 5 = 15

(Eight questions may be asked)

Total Marks = 30

Group - C**(Long answer type)**

(i) Long ten to twelve line answers type six questions from Unit - I, II, III 5 x 6 = 30

(Ten questions may be asked)

Total = 100

Revised Syllabus for 2020-21

BUSINESS ECONOMICS

Elementary Micro and Macro Economics

A. INTRODUCTORY MICRO ECONOMICS 10 marks

I. Introduction

- Definition scope and subject matter economics
- Meaning of economy and central problem of an economy scarcity and choice what how and for whom to produce
- Basic concept-wants utility value price wealth

II. Consumption and Demand

. Laws of consumption-marginal and total utility, law of diminishing marginal utility, law of equimarginal utility and conditions of consumer's equilibrium

. Demand-meaning and determinants, individual and market demand, demand schedule and demand curve, movement along and shifts in the demand curve.

. Price elasticity of demand-concept, determinants, measurement of price elasticity of demand, percentage and geometric methods(linear demand curve), relation of price elasticity of demand with total expenditure.

III. Production

- Meaning of production and production function-short run and long run
- Total Average and Marginal Product
- Law of variable proportions and returns to a factor

IV. Cost Revenue and Supply

• cost-money and real cost, implicit and explicit cost and variable cost, Total average and marginal costs in the short run and their relationship(simple analysis)

- Revenue-Total, average and marginal revenue and their relationship . Supply-meaning and law of supply

V. Market

- Meaning and forms of market pure and perfect competition price determination under perfect competition and effects of shifts in demand and supply
- Meaning and features of monopoly, monopolistic competition and oligopoly.

B. INTRODUCTORY MACRO ECONOMICS

VI Introduction

- Meaning of macroeconomics, Distinction between macro and micro economics, subject matter of macro economics

VII National Income

- Meaning and aggregates related in national income-GNP, NNp, GDP and NDP at market price and factor cost
- National disposable income(Gross and Net), private Income, personal Income, Personal disposable income, National and real national income
- Income determination-Aggregate demand and supply and their components , simple Keynesian Theory of income Determination.

VIII Money, Banking and public Finance e

- . Meaning and Function
- . Meaning and Functions of Commercial Banks
- . Functions of Central Bank
- . Meaning of Public Finance and Difference between public and private finance
- . Budget- Meaning and objectives, balanced and unbalanced budget surplus and deficit budget.

Project Work

Name of the Topics

1. GST- The biggest Tax Reform in India
2. Demonetisation-A Surgical Strike on Black Money
3. Banking in India
4. Agriculture Marketing in Odisha
5. Problem of unemployment.

(III) Guideline for Project Report

To expose the students to the practical aspect of Commerce 'PROJECT WORK' has been included in Commerce subject in 2016-18 Syllabus. The students appearing at Annual Higher Secondary Examination 2018 onwards shall have to submit a Project Report in each of the Commerce subject taught in 2nd year. The following guidelines/ instructions will facilitate the students to prepare such Reports and Examiners to evaluate such Reports at the Institutions as well as at Council level.

1. Each +2 Commerce student shall submit a Project Report for each Commerce Paper in the 2nd year as part of the Annual H. S. Examination.
2. Each Project Report should comprise of 10 to 15 pages including the 1st three initial pages. Less number of pages will attract negative marks while more number of pages will not be evaluated.
03. Project Report shall be concise to maintain clarity and shall focus on what has been intended to be done.
04. Format of the Project Report : -

(a) Should be neatly typed with double space in times roman 12 point font size only on

one side of N4 size paper. There should be 1 inch margin on each side.

(b) First page shall indicate : -

(I) Title of the Project conveying its area & scope.

(ii) Name of the student author/Investigator.

(iii) CHSE. Roll No. & Registration Number.

(iv) Name of the Institution from where student is appearing the Examination.

(v) Name of the Examination with year.

(vi) Signature of the student with date of submission.

(vii) Space be left at the bottom of the page for signature of Internal Examiner and External Examiner after evaluation.

(c) Second page shall contain the abstract of the Project Work. It should give a brief summary of the work in less than 200 words.

(d) Third page shall reflect the table of contents indicating the page numbers of different Sections.

(e) Fourth page onwards : -

(i) Introduction : Importance and relevance of work, objective (What is intended to be done), Methodology (How it is to be done)

(II) Discussion : Main Body of the work.

(iii) Summary and conclusion : It should be a concise version of the work done, a summary of what was learnt and what more can be done, pointing to further study/research.

(iv) Reference : Minimum three Books/Journal Articles shall be referred including the Text Book.

The citation shall be of following type : -

Author's Name : Year : Title of the Book : page Number.

Example - 1: If one has referred pages 59 to 63 of a book titled " Business Studies and Management" written by R K. Singla published in the year 2015, citation shall be as follows:
Singla :2015: Business Studies & Management : 59-63

Example - 2: If one has referred pages 93 to 119 of a book titled „+2 Business Mathematics authored by N. K. Nag and N. K. Pohan published in the year 1999, citation shall be as follows :

Nag &Pohan : 1999 : +2 Business Mathematics : 93-119.

First Name(s) of the author (s) shall not be used unless two or more authors have the same surname.

05. Evaluation of the Project Report : -

The Project Report shall be examined jointly by the Internal (Subject Teacher) and the External Examiner appointed for viva-voce by the CHSE. There Shall be 15 marks on the Project Report and 05 marks on the viva-voce test. Weightage shall be given to the originality of the work and understanding of the subject by the student. On each day 32 (or less number depending upon the no. of candidates appearing in that subject from that Centre) students shall be allowed to appear viva-voce along with valuation of their Project Report. After completion of viva-voce, the evaluated Project Report and Mark Foils duly signed (Full Name Signature) by the Internal and External Examiner shall be sent to the CHSE for re-valuation at Chief Examiner's level as per the schedule to be notified by CHSE along with Practical Examination of other streams having practical components.

Revised Syllabus For the Session 2020-21

BUSINESS MATHEMATICS AND STATISTICS

FIRST YEAR

PAPER-1

Course Inputs

Unit-I Business Arithmetic:

- i) **Profit and Loss:** Concept, Calculation of Selling Price, Cost Price, Profit or Loss percentage, Concept & Types of Price, Discount.
- ii) **Partnership:** Concept, Characteristics, important terms, types of partnership, calculation of Profit Sharing Ratio.
- iii) **Logarithm:** Concept, Features, Properties, types & methods of Logarithm, Laws of Logarithmic Operation, Determination of Log & Antilog under the common logarithm system, interpolation of logarithms, Methods of Logarithm.
- iv) **Simple & Compound Interest:** Concept, Types, Calculation of simple interest, Concept & features of Compound Interest and calculation of compound interest. (Simple problems only).

Unit-II Business Arithmetic

- iii) **Stock & Share:** Concept, Features, Classification of Stock and Shares, Share Vs Stock, calculation of Dividend, Yield, income, cost of investment, Nominal and Market value of Shares, ex-dividend and cum dividend price of a share.

Unit-III Business Statistics:

- i) Conceptual Framework of Statistics: Meaning, Definition, Origin & Growth
- ii) Characteristics, Scope & functions of Statistics

Unit-IV Business Statistics:

- i) Data: Types of Data - Primary and Secondary Data
- ii) Methods of Collection of Primary & Secondary data . .

BUSINESS MATHEMATICS AND STATISTICS

SECOND YEAR

Paper - II

Course Inputs :

Unit-I Business Mathematics:

Determinants - Upto third order, Minors, Co-factors, properties and Cramer's rule

Matrices: Meaning, Definition, Types, Algebra of matrices, Solving Linear Equation Problems through Matrices.

Set Theory: Meaning, Definition, Types and Operations (Union & Intersection)

Unit -II Deleted

Unit-III Measure of Central Tendency :

Meaning, Objectives, Types of Averages (Mathematical & Positional Averages)

Mathematical Averages : AM, GM, HM (Simple & Weighted)

Positional Averages : Median, Mode, Quartile, Deciles and Percentiles

Relationship of AM, GM, HM, Median, Mode

Unit - IV Measure of Dispersion :

Meaning, Objectives, Characteristics of dispersion, Measures of Dispersion, (Absolute and Relative) Positional Dispersion : Range, Inter Quartile Range, Quartile Deviation.

Mathematical Dispersion : Mean Deviation, Standard Deviation & Co-efficient of variation.

Unit-V Project work and viva

Suggested outline for Project Work

1. Case study on Application of Matrix for solving real life business problems.
2. Report on concept and Rules regarding Matrix, Determining, inverse of a matrix by using Elementary Operation Methods and Co-factor Method.
3. Find out the Averages (Mean, Median and Mode) by taking sample from Number of students from any class and Marks secured by them in their annual extion as two variables.
4. Calculate the Mean or Average deviation and co-efficient of Variation form Mean / Median / Mode from by taking example of Life Time in No. of years of two different T.V. sets namely Model A and Model B to find out the average life of each model of these TV and the model having greater uniformly or variability.
5. Calculating Standard Deviation and its co-efficient alongwith its coefficient of variation form the data relating to the Profit or Loss made by Engineering Cmpanies in Odish during the year 201-15.

Revised Syllabus For the Session 2020-21

BUSINESS STUDIES & MANAGEMENT (BSM)

FIRST YEAR

2nd Elective (Compulsory)

Paper -1

Course Inputs

Unit-I Nature, Purpose and Forms of Business Organization

Nature and Purpose of Business

Meaning, Characteristics, objectives, Requisites of successful business, Classification of Business activities - Industry, Commerce, Trade and Aids to trade and Business Risk Concept

Forms of Business Organizations

Sole Proprietorship: Concept, Importance and Limitations, Partnership: Concept. Types, Importance and Limitations of partnership, Registration of a Partnership Firm, Concept of Partnership Deed and its contents

Unit-II Company, Co-operative Society, Public, Private and Global Enterprises

Company (As per Companies Act, 2013) - Concept, Merits and Limitations; Types, private and Public concept, Distinction between a Public and Private Company, Formation of Company - Stages, Important Documents (Memorandum of Association, Articles of Association, Certificate of Incorporation and Commencement).

Co-operative Society: Meaning, Characteristics, Advantages, and Disadvantages

Unit - III Internal Trade

Wholesalers- Meaning, Characteristics, Functions & Types

Retailer-meaning, Characteristics and Functions, Types of Retailers, Itinerant retailer, small Independent Retailers, Large Scale Retail Organizations- Departmental Stores, Multiple Shop, Mail Order Business, Super Market, Network Marketing, E- marketing, Service of Retailers to Wholesaler and Consumers, Distinction Between Wholesaler and Retailer.

Unit - Deleted

BUSINESS STUDIES & MANAGEMENT (BSM)

SECOND YEAR

2nd Elective (Compulsory)

Paper - II

Course Inputs :

Unit-I Nature, Significance & Functions of Management :

Management - Meaning, Features, Objectives & Importance, Management as a Science, Art & profession :Levels of Management, Management Functions- Meaning, Features & Importance of planning, Organizing, Staffing, Directing and Controlling.

Unit - II Principles of Management and Business Environment :

Principles of Management - Concept and Significance of Management, Fayol's Principles of Management, Taylor's Scientific Management - Principles & Techniques.

Business Environment - Meaning, Importance and Dimensions, Concept and Features of Liberalization, privatization and Globalization in India.

Unit - III Financial Markets and Marketing Management :

Marketing Management :

Marketing Management, Marketing Concept and Objectives, Distinction between Marketing and Selling, Marketing Functions, Marketing Mix - Concept and Elements, product- product Mix, branding, labeling and packaging, price : Concept & factors determining price, physical Distribution: Concept, components, Channels of Distribution: Types and promotion: Concept & Elements - Advertising: Meaning Role & Limitations, Personal Selling : Concept & qualities of a good salesman, Sales promotion: Concept & Techniques & Public Relation: Concept and Role

Unit - IV Deleted

Unit - V Project work and Viva

Suggested outlines of Project Work

Students may develop a Case Study or Project Work on the following lines :

1 Changes made over the last few years on mode of packaging and its impact on economy; For Example, Milk being supplied in glass bottles, later in plastic bags, now in tetra pack, Selling products at the Wholesale and Retail Outlet to Shopping Mall & On line Shopping etc.

1 Effect of change in environment on the types of goods and service; For Example, Washing Machine, Micro Waves, Mixers and Grinders.

1 Application of Principles of Management advocated by Fayol and Scientific Management Techniques developed by F.W.Taylor with various case studies i.e. on Departmental Store, Industrial Unit, and a fast food outlet etc.

1 Develop a brief report on history of stock exchange in India, Prepare a list of at least 25 companies listed on a Stock Exchange

1 Project Report on various types of products, services identified with their process, Brand name and the

product, range of the product, identification mark or logo, Tagline, Labeling and packaging, price of the

product and basis of price fixation, Selected channels of distribution and reasons there of decisions related to transportation and warehousing with reasons, promotional techniques used and starting reasons for deciding the particular technique etc.

Revised Syllabus 2020-21

COMPUTER APPLICATION CLASS +2 1ST YEAR COMMERCE(THEORY)

Duration: 3 hours

Total Marks: 70

Unit: I

Introduction to computer: What is computer? Characteristics of computer, History of computer, Generation of computer: Classification of computer, Block diagram of a digital computer, Define computer as a system. Merits and limitations of a computer system.

Parts of computer: Hardware and software, Input and Output devices, Pointing devices.

Software: Meaning, Definition, Characteristics and types of software (System software, Application software, Utility software and custom software).

Unit: II

Language: Low level (Machine language and Assembly language) and high level language, Compiler, Interpreter, Assembler.

Memory: Definition, Types of computer memory (Primary and secondary) RAM, ROM, PROM, FEPROM, EF.ROM, Flash memory.

Storage media: Magnetic tapes, magnetic disks, Floppy disks, Hard disks, Optical disks, Pen drive.

Unit: III

Operating system: Definition, Different views of operating system, Types of Operating system, Operating system services, Components / Functions of operating system.

Unit: IV

WINDOWS Operating System: Introduction, DOS Vs WINDOWS, Components, Booting, Creating folder. Renaming, (changing the properties of a file/folder, arranging multiple windows, Windows Explorer, Recycle Bin, My computer.

Word processing: Introduction, creating of files, setting and typing text, page formatting, Border and Bullets, printing report, Mail merge, saving block operation, file operation and print a file. Software package-MS Word PRACTICAL

Grading of Practical paper

Record: 05 Marks

Viva: 05 Marks

Experiment: 20 Marks (Group-A 10 Marks and Group -B 10 Marks)

1. Working with Windows.
2. Working with MS-OFFICE

Students are required to perform the practical one from Group- A and one from Group-B as per the question given in the exam. Viva will be based on , WINDOWS, MS-OFFICE and on computer system.

Group - A Question will cover serial 2 as above and

Group - B Question will cover Serial 3.

COMPUTER APPLICATION
CLASS +2 2ND YEAR COMMERCE(THEORY)

Duration: 3 hours

Total Marks: 70

Unit:

I

Use of Computer in different fields: Business, Education, Medical science, Entertainment, Science and Research, E-commerce, Office automation, Geographical Information system and Management Information System.

Introduction to Internet: History, Services and applications of internet, WWW, Web sites, Web Pages, Web Browser, Search Engine, E-mail.

Unit-II

Computer Network: Introduction, Types of networks (LAN, MAN, WAN), LAN Topology, WAN devices (Bridge, Gateway, Router), Difference between LAN and WAN.OSI AND TCP/IP REFERENCE MODEL.

Unit: III

Spread sheet and its operation: Introduction to spread sheet, moving around the worksheet, formatting the worksheet, setting the column width, range, format, protect, erase, sort and transpose of range, insert and delete of rows and columns, Entering the data, arithmetic and logical operation, copying the data from one part (another part of a file or other files, Saving and retrieving a file, Function and Formula, preparation of graphs: Line, Bar, Pie, XY, 3D diagrams and printing the text.

Unit: IV

Database Management System: Concept of Database, Data warehouse, Data mining, creation of files and data entry using commands: CREATE, EDIT, APPEND, LIST, INSERT, DELETE, RECALL, PACK, ZAP, BROWSE, DISPLAY, SORT, INDEX, MODIFY SUMMARISING and QUIT. Techniques for Sum, Average, Total Command, and Count command, Report Form, Designing a report.

PRACTICAL

Grading of Practical paper

Record: 05 Marks

Viva: 05 Marks

Experiment: 20 Marks (Group-A 10 Marks and Group -B 10 Marks)

1. Problems based on unit-ii and unit-iii,
2. Working with Windows.

Students are required to perform the practical, one from Group- A and one from Group-B as per the question given in the exam. Viva will be based on , WINDOWS, and computer system.

Group - A Question will cover serial & 3 as above and

Group -B Question will cover Serial

Revised Syllabus For the Session 2020-21

COST ACCOUNTING

+2 SECOND YEAR

4th Elective (Paper - I)

Course Inputs :

Unit-I Introduction to Cost Accounting :

Cost Accounting - Concept, Evolution, Objectives, Nature and Scope, Advantages and Limitations of Cost Accounting, Cost Accounting Vs Financial Accounting, Cost Unit, Cost Centre, Classification of Cost, Methods of Costing, Costing Techniques, Installation of a Costing System, Elements of Cost and preparation of Cost Sheet. (Excluding Tender & Quotation)

Unit-II Material :

Material - Concept, Classification of Material, Purchase of material: Importance of purchase, Six R's principle, Centralized & Decentralized purchasing, Functions of purchase Department and Procedure of purchasing, Storing of Material: Need for storing, stores Organization, Stores Records : Bin Card, Stores Ledger, Physical Stock Taking, Periodical Stock Taking and Perpetual Inventory System, Pricing of Issue of Materials (FIFO, Weighted Average Methods as per AS-2),

Unit -III Labour :

Labour - Meaning & Definition, Classification, Characteristics of Ideal Wage System- Time Rate, Piece rate

Labour Accounting - Time keeping, Time Booking- idle Time-Overtime-Casual Worker & Out Worker

Incentive Plans - Halsey premium, Halsey & weir, Rowan Premium plan.

Unit-IV Deleted

Unit-V Project Work and Viva :

Suggested outlines of Project Work :

- Prepare a statement of cost for a manufacturing concern
- Preparation of Stores Ledger Account under FIFO and LIFO method
- Preparation of Stores Ledger Account under Average Cost method
- Prepare a statement of Labour Cost and calculate labour cost per day
- Calculate the total earnings of several workers in an organization under different incentive schemes
- Apportion the cost of service department on production departments
- Compute a machine hour rate so as to cover the overhead expenses of any organization

Revised Syllabus for session 2020-21
ENGLISH
(Arts/Science/Commerce Stream)

Yearly Period -70

+2 Ist year (Detailed Syllabus)

UNIT-I : PROSE

- | | |
|--------------------------------|------------------------|
| i. Standing Up for Yourself | Yevgeny Yevtushenko |
| ii. The Legend behind a Legend | Hariharan Balakrishnan |
| iii. In London In Minus Fours | Louis Fischer |

UNIT-II : POETRY

- | | |
|---|------------------|
| i. Stopping by Woods on a Snowy Evening | Robert Frost |
| ii. Oft. in the Stilly Night | Thomas Moore |
| iii. The Inchcape Rock | Robert Southey |
| iv. To My True Friend | Elizabeth Pinard |

Unit-III : NON DETAILED STUDY

- | | |
|------------------------|-------------|
| i. Three Questions | Leo Tolstoy |
| ii. After Twenty Years | O. Henry |
| iii. The Open Window | Saki |

UNIT-IV : WRITING SKILLS

- i. Writing a Paragraph
- ii. Developing Ideas into Paragraphs
- iii. Writing Personal Letters and Notes
- iv. Writing Applications, Official Letters and Business letters
- v. Using Graphics

UNIT-V : GRAMMER

- i. Modal Verbs
- ii. Prepositions
- iii. The Imperatives

ENGLISH
2nd Year (No of Period reduced to 58)

UNIT-I : PROSE

- | | |
|------------------------------|----------------------|
| i. My Greatest Olympic Prize | Jesse Owens |
| ii. On Examinations | Winston S. Churchill |
| iii. The Portait of a Lady | Khushwant Singh |

Unit -II : POETRY

- | | |
|-----------------------------------|----------------------|
| i. Daffodils | William Wordsworth |
| ii. The Ballad of Father Gilligan | William Butler Yeats |
| iii. A Psalm of Life | Henry W. Longfellow |

Unit -III : NON DETAILED STUDY

- | | |
|----------------------------------|--------------|
| i. The Doctor's Word | R.K. Narayan |
| ii. Mystery of the Missing Cap | Manoj Das |
| iii. . Stay Hungry. Stay Foolish | Steve Jobs |

Unit -IV : WRITING SKILLS

- i. Interpreting Graph, Charts, Tables and diagrams etc
- ii. Reporting Events and Business Matters
- iii.. Extended Writing

Unit -V : GRAMMAR

- i. The Passive
- ii. Direct and Reported Speech
- iii. Interrogatives
- iv. Phrasal Verbs

Book Prescribed :*Invitation to English - 1,2,3 & 4* , Published by Odisha State Bureau of Text Book Preparation and Production, Bhubaneswar.

ALTERNATIVE ENGLISH
(Arts/Science/Commerce Stream)
(Detailed Syllabus)
FIRST YEAR
(No of Periods 50)

Unit -I Prose

- i. The Adventure of Learning
- ii. Men and Women
- iii. Modern Living .

Unit -II Poetry

- i. Ecology (A.K.Ramanujan)
- ii. Dog's Death (John Updike)
- iii. The Fog (W.H.Davies)

Unit -III Short Stories

- i. The Rainbow-Bird (Vance Palmer) xi
- ii. The Eyes Have it (Ruskin Bond) xii

Unit -IV One-Act Plays

- i. Mother's Day (J.B. Priestley) xvii
- ii. The Unexpected (Ella Adkins) xviii

Unit-V GRAMMAR & USAGE

- i. Tense and Aspect
- ii. Modals
- iv. The Passive
- v. Prepositions and Phrasal Verbs

SECOND YEAR
(No.of Periods-50)

Units -I Prose

- | | |
|--------------------------------|------|
| i. The Wonder World of Science | v |
| ii. Our Environment | vii |
| iii. The World of Business | viii |

Unit -II Poetry**Sl. No.**

- i. Indian Children Speak (Juanita Bell)
- ii. The Goat Paths (James Stephen)
- iii. Of a Questionable Conviction
(Jayanta Mahapatra)

Units

- vi.
vii
viii

Short Stories**Units to be studied :****Sl. No.**

- i. The Tree (Manoj Das)
- ii. The Watch Man (R.K.Narayan)

Units

- xv
xvi

One Act Plays**Units to be studies**

Sl. No.	Units
i. The Hour of Truth (Percival Wilde)	xix

C. GRAMMAR & USAGE

- i. Revision of Tense and Aspect'
- ii. Revision of Prepositions and Phrasal Verbs .
- iii. Linking Devices

Books Prescribed : Approches to English-I
Approches to English-II

Published by - Odisha State Bureau of Textbook Preparation & Production,
Pustak Bhavan Bhubaneswar.

N.B : No Change in Question Pattern

Revised Syllabus For the Session 2020-21

FUNDAMENTALS OF ENTREPRENEURSHIP

FIRST YEAR

4TH ELECTIVE (PAPER-1)

Course Inputs

UNIT-I

Entrepreneur : Meaning and definition, the charms of being an Entrepreneur, Essential Qualities of an Entrepreneur, Factors Affecting Entrepreneurial Growth : Economic Factors, Non Economic Factors and Government Policy, Types of Entrepreneurs- large, small.

UNIT-II

Selection of Enterprise:

i) Types of Enterprises: Micro, Small, Medium and Large Enterprise- Meaning and Characteristics,

Benefits and Problems of Micro and Small Enterprises.

ii) Entrepreneurial Opportunities and Selection of Enterprise, Identification of Entrepreneurial

Opportunities, steps in the setting up of an Enterprise.

UNIT-III

Institutional Support of Entrepreneurs:

Need for institutional Support, Areas of Support from the following specialized Institutions: SIDBI, SIDO, SISI, NSIC, FIEO, SFCS, IPICOL, APICOL, IDCO and DIC.

UNIT-IV Deleted

Revised Syllabus For the Session 2020-21

FUNDAMENTALS OF MANAGEMENT ACCOUNTING

+2 SECOND YEAR

Course Inputs :

Unit-I Introduction :

Meaning, Objectives, Nature & Scope-Functions, Importance & Limitations of Management Accounting,

Cost Accounting Vs Management Accounting, Difference between Management Accounting and Financial

Accounting, Role of Management Accountant.

Unit-II Analysis of Financial Statement :

Financial Statement: Meaning, nature, objectives and types of financial statements - Importance and limitations of financial statement (Statement of Profit & Loss, Balance Sheet and Cash Flow Statement)

Financial Statement Analysis : Meaning, Objective, Importance, Limitations and its types- Techniques or Device of Financial Analysis - Comparative Statement, Common-size Statement, Trend Analysis

Unit-III Ratio Analysis :

Ratio Analysis : Meaning and Utility of Ratio - Significance & Limitations of Ratio Analysis, Classification of Ratios - Calculation of Different Ratios : Liquidity Ratios (Current ratios, Acid Test Ratio, Absolute Liquid ratio), Activity Ratios : (Stock Turnover, Debtor Turnover, Creditor Turnover, Working Capital Turnover), Profitability Ratios (Gross Profit Ratios, Net Profit Ratio, Return on Investment, Return on Capital Employed).

Unit-IV Working Capital Management & Cash Flow Statements :

Deleted

Unit -IV Project work and Viva :

Suggested outlines of Project Work

- Prepare a financial Statement of any undertaking (Statement of profit & loss, balance Sheet and Cash flow statement)
- Make a project report on Financial Statement Analysis of any undertaking.
- Calculation of different Ratios and making Ratio Analysis of any Enterprise and prepare a report.
- Prepare a report by determining the requirement of working capital for any Trading Concern.
- Prepare a Cash Flow Statement along with its analysis for any organization as per AS - 3.

N.B: Question Pattern Remain unchanged

Revised Syllabus for session 2020-21

M.I.L (HINDI) - I

First Year

DETAILED SYLLABUS

Time - 3 Hours Full Marks – 100

No. of Classes reduced to 56

पाठ्य पुस्तक : अमृत भारती, भाग - 1

Published by Odisha State Bureau of Textbook Preparation and Production.

Unit - I : अपठित गद्यांश / काव्यांश : (15)

(1) अपठित गद्यांश - बोध (गद्यांश पर आधारित बोध, प्रयोग, रचनांन्स, शीर्षक पर आधारित सछूतरी प्रश्न -

(2) काव्यांश पर आधारित अति सछूतरी प्रश्न -

Unit - II : कार्यालयी हिन्दी और रचनात्मक लेखन

1. संक्षेपण

2. निबंध लेखन

3. व्याकरण

i) उपसर्ग और प्रत्यय

ii) किया

iii) काल

Unit- III : काव्य भाग

i) कबीरदास - दोहे

ii) सूरदास बाल लीला

iii) मीरा - पद्

iv) बिहारी - दोहू

v) सुमित्रानंदन पंत - भारतमाता

vi) नागार्जुन - बहुत दिनों के बाद

vii) अशोक - हीरोशिमा

viii) दुष्यन्त कुमार - हो गई है पीर पर्वत - सी

ix) केदारनाथ सिंह - रोटी

प्रश्न : i) विकल्प चयन -

ii) एक वाक्य में उत्तर -

iii) दो वाक्यों में उत्तर -

iv) तीन वाक्यों में उत्तर -

v) दीर्घ उत्तर -

Unit- IV : गद्य भाग

- i) प्रेमचंद - जीयन मे साहित्य का स्थान
- iii) रामधारी सिंह 'दिनकर' - ईष्या, तु न गई मेरे मन से
- iv) रामविलास शर्मा - अतिथि प्रश्न - पद्य पाठ के अनुस्प

Unit- V : काहानी

- i) प्रेमचंद - बूढीकाकी
 - ii) जयशंकर प्रसाद - ममता
 - iii) भगयतीचरण यर्मा -कुंवरसरहब का कुता
 - iv) उदयप्रकाश - अपराध
- प्रश्न - दीर्घ उत्तरमूलक 2 प्रश्न

M.I.L (HINDI) - II Second Year DETAILED SYLLABUS

Time - 3 Hours Full Marks – 100 Total Classes reduced to 56

पाठ्य पुस्तक : अमृत भारती, भाग - 2

Published by Odisha State Bureau of Textbook Preparation and Production.

Unit - I : अपठित अंश । गद्य एवं पद्य

- i) गद्यांश - बोध, प्रयोग, रचना, शीर्षक आदि पर लघूत्तमक प्रश्न
- i) पद्यांश - बोध, मर्म आदि पर लघूत्तमक प्रश्न

Unit - II

(क) प्रयोजनमूलक हिन्दी और रचना :

- i) पल्लवन
- ii) पत्र - लेखन

(ख) व्याकरण

- i) लिंग
- ii) वचन
- iii) संज्ञा - विशेषण के प्रयोग

Unit - III :

काव्य :

- ii) तुलसी दास - राम- विमीषण मिलन

प्रश्न :

- i) विकल्ल चयन
- ii) एक वाक्य मा उत्तर

- iii) मैथिलीशरण गुप्त - नर हो, न निःश करे मन को
iv) निराला - वीणा वादिनी वट है, बादल एग
- vi) सुनन्दा कुमारी चौहान - सौंसी की रानी
vii) मुक्ति बोध - पूँजीवादी समाज के प्रति
viii) मंगलेशडबराल - ताकत की दुनिया

iii) दो वाक्यों में उत्तर

iv) तीन वाक्यों में उत्तर

v) दीर्घ उत्तर

Unit - IV : गद्य पाठ :

- i) बालकृष्ण भट्ट - आत्मानिर्भरता
iii) शरह जोशी - टुम जाओगे, अतिथि
iv) बचेन्द्र पाल - एवरेस्य : मेरी शिखर यात्रा
प्रश्न : पद्यपाठ के अनुरूप

Unit - V :

- i) अज्ञेय - खितिन बाबू
ii) मोहन एकेश - परमात्मा का कुत्ता
iv) भारत भूषण अग्रवाल - महाभारत की एक साँझ

Revised Syllabus for session 2020-21

INFORMATION TECHNOLOGY

+2 1st Year SC/ARTS/COM

Unit-1

Introduction to computer system

A) Hardware concepts : [10 periods] 10 marks

I) Computer organisation :

CPU, Memory (RAM & ROM & I/O), devices, communication bus, ports (serial parallel)

II) Input devices :

Keyboard, Mouse, Light pen, touch screen, graphic tablets, joystick, microphone, OCR, OMR, scanner, smart card reader, BCR, MICR, BIOMETRIC sensors, web camera.

III) Output devices :

Monitor/VDU, LED/LCD screen, television, printers (DMP, deskjet / inkjet/bubble jet printer, laser printer), plotter, speaker.

IV) Memory unit :

Memory, types of memory, RAM(SDRAM, DRAM), ROM(PROM, EPROM, EEPROM),

B) Types of software :

I) System software : [10 periods] 10 marks

Operating systems, need for operating system, major functions of operating system, OS for Main frame, PC/server, mobile services, language processors (assembler, interpreter & compiler)

II) Utility software :

Compression tools, disk defragmenter, anti virus.

III) Application software :

General purpose application (word processor, spreadsheet packages, presentation software, DBMS, IDE software), specific purpose application software (Inventory Management Software, Human Resource Management System (HRMS), Payroll systems, Financial Management System, Reservation System).

IV) Open source concepts : [7 periods] 05 marks

Unit - 2 :

Introduction to programming : [45 periods] 25 marks

I) Getting started with programming with IDE : [20 periods] 11 marks

Introduction, rapid application development with ide, basic interface components (label, text field, text area, button, checkbox, radio button) developing general application, getting familiar with java swing user interface components (frame, dialog, option pane, panel, scroll pane, label, text field, password field, text area, button, check box, radio button, combo box, list), basic components handling methods & properties (Set text (), gettext () Is Selected (), Set Selected ())

II) Programming fundamentals : [15 periods] 10 marks

Data types, concept of data types, built in data types (byte, short, int, long, float, double, char, string, boolean), variables, declaring variables, naming a variable, assigning value to variables, integer object method (parse int), double object method (parse double, parse float), control structure, decision structure (if, if... else, switch), looping structure (while, Do-While, for)

III)

Unit-3 : Relational database management system : [30 periods] 20 marks

I) DBMS : [10 periods] 10 marks

Introduction to data base concepts, Database, Relational database, Relation/ Table, Attribute/ Field, Tuple/Row, Data types, text (char, varchar), number (decimal, int/integer), date & time. Keys (candidate key, primary key, Alternate key, Foreign key),

II) Introduction to MYSQL : [13 periods] 05 marks

(ANSI SQL 99 standard commands)

Classification of SQL commands, DML (Select, Insert, Update, Delete), DDL(Create, Drop, Alter), Creating & using a database (SQL Create command to create a database, Use command to select a database), creating a Table (Create command to create a table, DESC command to display a table structure, Insert command for inserting new rows), displaying table data (select command to select all the columns, selecting specific columns using arithmetic operators, operator precedence),

Unit -4 : IT APPLICATIONS : [7 periods] 5 marks

I) E-GOVERNANCE : [4periods] 3 marks

II) E-learning : [3 periods]..... 2 marks

Defination, Benefit to students (learners), Benefit to teachers (Training Management), e-Learning websides & its social impact.

PRACTICAL :

I) Problem solving using Java 10 marks

II) SQL Queries 05 marks

III) Pratical Records 10 marks

[Productivity Tools, Simple problem using Java SQL Queries, IT Application]

IV) Viva Voce 05 marks

Evaluation of practical Examination :

a) **Problem / Solving** using Java :

Student is required to solve programming problems based or all concept covered in the experiment to maintain a record of these in the practical file.

b) **SQL Queries** :

Students will be asked to write 5 SQL queries in MY SQL based on one or two table during the final examination.

c) **Pratical Record File** :

A practical record file should include the following :

- i) At least 10 solution of simple problems using IDE based java.
- ii) At least 3 IT application problem - solving frame work.
- iii) At least 15 SQL queries on any database.

d) **Viva Voce** :

Swing Control Methods & Properties :

Class : Jbutton

Swing control : JButton

Methods : get Text (), set Text ()

Propeties : Background, Enabled, Font, Foreground, Text, Label

Calss : JLabel,jLabal

Swing control : JLabel

Methods : get Text (), set Text ()
 Propeties : Background, Enabled, Font, Foreground, Text
 Class : Jtext Field
 Swing control : j Text Field, j Text
 Methods : get Text (), IsEditable (), set Text ()
 Propeties : Background, Editable Enabled, Font, Foreground, Text
 Class : Jradio Button
 Swing control : J Radio Button, J Radio
 Methods : get Text(), set Text(), is Selected(), set Selected ()
 Propeties : Background, Button Group, Enabled, Font, Foreground, Label, Selected, Text
 Class : Jcheck Box
 Swing control : jCheck Box
 Methods : get Text(), set Text (), is Selected(), set Selected()
 Propeties : Button Group, Font, Foreground, Label, Selected, Text
 Class : Button Group
 Swing control : jButtonon Group
 Methods :
 Propeties : Add
 Class : JcomboBox
 Swing control : jCombpBox
 Methods : get Selected Item (), get Selected Index (), set Model ()
 Propeties : Background, Button Group, Editable, Enabled, Font, Foreground, Model, SelectedIndex, SelectedItem, Text
 Class : Jlist
 Swing control : j List
 Methods : get Selected Value ()
 Propeties : Background, Buttom Group, Editable, Enabled, Font, Foreground, Model, Selected Index, Selected Item, Text
 Class : Jtable
 Swing control : jTable
 Methods: addRow(), get Model ()
 Propeties : Model
 Class : Joption Pane
 Swing control :
 Methods : showMessage Dialog ()
 Propeties :
 Class : Default Table Model
 Swing control : get Row Count (), remove Row (), add Row ()
 Methods :
 Propeties :

Commonly used Methods :

Class	Methods
Integer	ParseInt (), to Double(), to String()
String	Concat (), length (), substring (), to Double (),

Double

Math

Database Connectivity Methods :

Class

Connection

Driver Manager

Statement

Result Set

Exception

System

to Lower Case(), to Upper Case (), trim ()

parseFloat(), toString(), toInt()

pow(), round()

Methods

create Statement(), close ()

get Connection ()

execute Query()

Next(), first(), last(), getString()

get Message()

Exit()

Information Technology

2nd Year Paper - II

UNIT-1 : Networking & Open Standards : [25 Periods] [30 Marks]

i) Computer Networking : [08 Periods] [10 Marks]

Networking - a brief overview, Network devices (Hub, Switch, Bridge, Router Repeater, Gateway) & their functions, Type of Network (LAN, MAN, WAN, PAN) Network Topologies (Star, Ring, Bus, Tree),

ii) Internet & its Application : [12 Periods] [10 Marks]

Internet - an Overview, Internet Backbone, Internet Access (Dial-up, direct, Broadband connection), Role of ISP, Internet Protocols (TCP/IP, HTTP, FTP, TELNET, WAIS, GOPHER), Internet Addressing (IP Address, Domain names), MAC (Media Access Control), URL, E-mail, Address, Internet Application [www, websites & web pages, Email, SMS, voice mail, chatting, IRC, Video conferencing, web browsers, search Engine] wireless/mobile communication [GSM, CDMA, WLL, 3G, 4G]

iii) Network security on internet : [05 Periods] [10 Marks]

Threats & prevention from virus, Use of cookies,

UNIT - 2 : Programming : [Reviews of 1st yr] : [40 periods] [16 Marks]

i) Programming fundamentals : [28 periods] [10 Marks]

Basic concept of Access specifier for class member [data member & methods], Basic concept of inheritance, Commonly used libraries string class & methods [tasting(), concat(), length(), to lower case(), to upper case(), trim(), substring()] & math class & methods [pow(), round()],

ii) HTML based web page covering basic tag : [12 periods] ... [6 marks]

HTML, DHTML, TITLE, BODY, H1 H6, Paragraph (P) Line break (BR), Section separator (HR), font, table, list (UL, OL), FORM,

UNIT - 3 : Relational Database Management System : [30 Periods] [14 Marks]

i) Database fundamentals : [20 periods] [8 Marks]

Concept of Database Transaction, committing and revoking a transaction using COMMIT & ROLLBACK, Grouping Records, GROUP BY, Group function [MAX(), MIN(), AVG(), SUM(), COUNT()] Using COUNT (*), DISTINCT clause with COUNT, group function & NULL value,

ii) Introduction to MYSQL : [10 periods] [6 Marks]

Working with NULL value, ORDER BY CLAUSE [sorting in ascending / descending order, sorting by column alias name, sorting on multiple column], manipulating data of a table / relation [update command to change existing data of a table, delete command for removing rows from a table], restructuring a table [ALTER TABLE for adding new columns and deleting columns], string function [ASCII(), CHAR(), CONCAT(), INSTR(), LCASE(), UCASE(), LENGTH(), LTRIM(), MID(), RIGHT(), RTRIM(), TRIM(), SUBSTR()], Mathematical functions [POWER(), ROUND(), TRUNCATE()], Date & time functions [CURDATE(), DATE(), MONTH(), DAYOFMONTH(), DAYOFWEEK(), DAYOFYEAR(), NOW(), SYSDATE()].

UNIT - 4 : IT Applications : [10 periods] [10 Marks]

i) E-business

Definition, E-commerce & its type with benefits, E-business websites & their salient features & Social impacts, E business challengers.

PRACTICALS :

1. Problem solving using java [10 Marks]

- 2. SQL Queries[05 Marks]
- 3. Practical records[05 Marks]
 - I) Simple problems using IDE Java
 - II) SQL Queries
 - III) Web-page creation by HTML
 - IV) IT Application
- 4. Project work [05 Marks]
- 5. Viva Voce [05 Marks]

Evaluation of practical Examination :

1. Students will be given a problem to be solved using java during final practical examination based on all concepts covered in theory.

2. SQL Queries :

Students will be asked to write 5 SQL queries in MY SQL based on one or two tables during final practical examination.

3. Practical record :

A practical record should include the following :

- a) At least 12 solution of simple problem using IDE based java.
- b) Solution of at least 2 simple problem incorporating java application & database connectivity.
- c) At least 24 SQL queries on one & / or two tables.
- d) At least two web pages creating using HTML.

4. Project file :

Students in group of 2/3 are required to work collaboratively to develop a project using programming & database skills. This project should be an application in any one of the domain..... .

- a) E - governance
- b) E - business
- c) E - learning

With GUI front - end & corresponding database at the back - end.

5. Viva Voce

Question paper design (For Theory)

+2 1st yr (Sc/Arts/Commerce)

A. Very short Question : (1 Marks)

- i) Introduction to computer systems (4 question x 1 marks) 4 mark
- ii) Types of software (2 question x 1 marks) 2 marks
- iii) Getting started with programming using IDE (1 question x 1 marks)..... 1 marks
- iv) Open source concept (1 question x 1 marks) 1 marks
- v) Introduction to MY SQL (3 question x 1 marks)3 marks
- vi) IT Application (1 question x 1 marks) 1 marks

B. Short question : (2 mark each)

- i) Introduction to computer system (1 question x 2 marks) 2 marks
- ii) Type of software (2 question x 2 marks) 4 marks
- iii) Programming using IDE (2 question x 2 marks) 4 marks
- iv) Introduction to MY SQL (1 question x 2 marks) 2 marks
- v) DBMS - (1 question x 2 marks) 2 marks
- vi) IT Application (2 question x 2 marks) 4 marks

C. Short question : (4 marks each)

- i) Introduction to computer system (1 question x 4 marks) 4 marks

- ii) Type of software (1 question x 4 marks) 4 marks
- iii) Open source concept (1 question x 4 marks) 4 marks
- iv) DBMS (2 question x 4 marks) 8 marks
- v) Programming fundamentals (1 question x 4 marks) 4 marks
- vi) Programming guideline (1 question x 4 marks) 4 marks

D. Long question : (6 marks each)

- i) Programming fundamentals (1 question x 6 marks) 6 marks
- ii) Getting started with programming with IDE (1 question x 6 marks) 6 marks

+2 2nd Yr Science/Arts/Commerce

A. Very short question : (1 marks each)

- i) Computer network (2 question x 1 marks) 2 marks
- ii) Internet & its application (2 question x 1 marks) 2 marks
- iii) Network security (2 question x 1 marks) 2 marks
- iv) Database (2 question x 1 marks) 2 marks
- v) Introduction to MYSQL (2 question x 1 marks) 2 marks
- vi) IT Application (2 question x 1 marks) 2 marks

B. Short question : (2 Marks each)

- i) Computer network (2 question x 2 marks) 4 marks
- ii) Internet & its application (1 question x 2 marks) 2 marks
- iii) Network security (2 question x 2 marks) 4 marks
- iv) HTML base web pages (1 question x 2 marks) 2 marks
- v) Database (1 question x 2 marks) 2 marks
- vi) IT Application (2 question x 2 marks) 4 marks

C. Short question : (4 Marks each)

- i) Computer network (1 question x 4 marks) 4 marks
- ii) Network security (1 question x 4 marks) 4 marks
- iii) Programming Fundamental (1 question x 4 marks) 4 marks
- iv) HTML base web pages (1 question x 4 marks) 4 marks
- v) Database (1 question x 4 marks) 4 marks
- vi) Introduction to MY SQL (1 question x 4 marks) 4 marks
- vii) IT Application (1 question x 4 marks) 4 marks

D. Long question : (6 marks each)

- i) Internet & its application (1 question x 6 marks) 6 marks
- ii) Programming Fundamentals (1 question x 6 marks) 6 marks

Books Recommended:

1. Bureau's Higher Secondary (+2) INFORMATION TECHNOLOGY, Part-I & II, Published by Odisha State Bureau of Text Book Preparation and Production, Bhubaneswar.

୨୦୨୦-୨୧ ଶିକ୍ଷାବର୍ଷ ଉପଲକ୍ଷେ ସଂକ୍ଷୁଦ୍ଧିତ ପାଠ୍ୟସପ୍ତା

MIL (ODIA)

ଆଧୁନିକ ଭାରତୀୟ ଭାଷା (ବାଧ୍ୟତାମୂଳକ) ଓଡ଼ିଆ

କଳା / ବିଜ୍ଞାନ / ବାଣିଜ୍ୟ ଶିକ୍ଷାସ୍ରୋତ ନିମନ୍ତେ

ପ୍ରଥମ ବର୍ଷ (ଏକାଦଶ ଶ୍ରେଣୀ)

ପୂର୍ଣ୍ଣସଂଖ୍ୟା - ୧୦୦

ସମୟ - ୩ ଘଣ୍ଟା

ପିରିଅଡ୍ ସଂଖ୍ୟା - ସାପ୍ତାହିକ - ୪ (ବାର୍ଷିକ ୫୭)

ପ୍ରଥମ ଏକକ - ଗଦ୍ୟ (୧୧ ପିରିଅଡ୍)

୨୦ ନମ୍ବର

୧. 'ଶରଣୁପଦର' - ଗୋପୀନାଥ ମହାନ୍ତି

୨. ଝେଲମ୍ ନଦୀରେ ସଂଧ୍ୟା - କୁଞ୍ଜବିହାରୀ ଦାଶ

୩. ମଧୁରାବୁ - ଚିତ୍ରାମଣି ଆରୁର୍ଯ୍ୟ

- ଏହି ଏକକରୁ ୫ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନ ପାଇଁ ୪ଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ସେଥିମଧ୍ୟରୁ ପରୀକ୍ଷାର୍ଥୀ କେବଳ ଠିକ୍ ଉତ୍ତରଟି ବାଛି ଲେଖିବେ ।

ଏହାର ମୂଲ୍ୟ $୧ \times ୫ = ୫$ ନମ୍ବର ।

- ୪ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୩ଟିର ଉତ୍ତର ଗୋଟିଏ ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୧ \times ୩ = ୩$ ନମ୍ବର ।

- ୩ଟି ୨ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୨ଟିର ଉତ୍ତର ୨ଟି ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୨ \times ୨ = ୪$ ନମ୍ବର ।

- ୨ଟି ୩ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୩୦ଟି ଶବ୍ଦ ମଧ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୩ \times ୧ = ୩$ ନମ୍ବର ।

- ୨ଟି ଦୀର୍ଘ ଉତ୍ତରମୂଳକ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୧୫୦ଟି ଶବ୍ଦ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ ୫ ନମ୍ବର ।

ଦ୍ୱିତୀୟ ଏକକ - ପଦ୍ୟ (୧୧ ପିରିଅଡ୍)

୨୦ ନମ୍ବର

୧. ସାହାଡ଼ା ବୃକ୍ଷ - ସାରଳା ଦାସ

୨. ଶାପ ମୋଚନ - ଜଗନ୍ନାଥ ଦାସ

୩. ମିତ୍ରତା - ଉପେନ୍ଦ୍ର ଭଞ୍ଜ

- ଏହି ଏକକରୁ ୫ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନ ପାଇଁ ୪ଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ସେଥିମଧ୍ୟରୁ ପରୀକ୍ଷାର୍ଥୀ କେବଳ ଠିକ୍ ଉତ୍ତରଟି ବାଛି ଲେଖିବେ ।

ଏହାର ମୂଲ୍ୟ $୧ \times ୫ = ୫$ ନମ୍ବର ।

- ୪ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୩ଟି ଉତ୍ତର ଗୋଟିଏ ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୧ \times ୩ = ୩$ ନମ୍ବର ।

- ୩ଟି ୨ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୨ଟିର ଉତ୍ତର ୨ଟି ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୨ \times ୨ = ୪$ ନମ୍ବର ।
- ୨ଟି ୩ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୩୦ଟି ଶବ୍ଦ ମଧ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୩ \times ୧ = ୩$ ନମ୍ବର ।
- ୨ଟି ଦୀର୍ଘ ଉତ୍ତରମୂଳକ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୧୫୦ଟି ଶବ୍ଦ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ ୫ ନମ୍ବର ।

ତୃତୀୟ ଏକକ – ଏକାଙ୍କିକା (୧୧ ପିରିଅଡ଼)

୨୦ ନମ୍ବର

୧. ଅତ୍ୟାଚାରିତ - ପ୍ରାଣବନ୍ଧୁ କର

୨. ଭାଲୁ ଉପହସ - ବିଜୟ ମିଶ୍ର

- ଏହି ଏକକରୁ ୫ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନ ପାଇଁ ୪ଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ସେଥିମଧ୍ୟରୁ ପରୀକ୍ଷାର୍ଥୀ କେବଳ ଠିକ୍ ଉତ୍ତରଟି ବାଛି ଲେଖିବେ ।
ଏହାର ମୂଲ୍ୟ $୧ \times ୫ = ୫$ ନମ୍ବର ।
- ୪ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୩ଟି ଉତ୍ତର ଗୋଟିଏ ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୧ \times ୩ = ୩$ ନମ୍ବର ।
- ୩ଟି ୨ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୨ଟିର ଉତ୍ତର ୨ଟି ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୨ \times ୨ = ୪$ ନମ୍ବର ।
- ୨ଟି ୩ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୩୦ଟି ଶବ୍ଦ ମଧ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୩ \times ୧ = ୩$ ନମ୍ବର ।
- ୨ଟି ଦୀର୍ଘ ଉତ୍ତରମୂଳକ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୧୫୦ଟି ଶବ୍ଦ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ ୫ ନମ୍ବର ।

ଚତୁର୍ଥ ଏକକ – ବୋଧଜ୍ଞାନ ପରୀକ୍ଷଣ (୧୧ ପିରିଅଡ଼)

୨୦ ନମ୍ବର

ଅବବୋଧ ପରୀକ୍ଷଣ (କ) ଗଦ୍ୟାଂଶ (ଖ) ପଦ୍ୟାଂଶ

(କ) ଅବବୋଧ ପରୀକ୍ଷଣ ନିମନ୍ତେ ଏକ ଗଦ୍ୟ ଅନୁଚ୍ଛେଦ ଦିଆଯିବ ।

ସେଥିରୁ ପ୍ରଥମ ୪ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଉତ୍ତର ଗୋଟିଏ ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୧ \times ୪ = ୪$ ନମ୍ବର ।

ପୁନଶ୍ଚ ସେଥିରେ ୩ଟି ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଉତ୍ତର ୨ଟି ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୨ \times ୩ = ୬$ ନମ୍ବର ।

(ଖ) ଗୋଟିଏ ଅଜ୍ଞାତ କବିତା ଦିଆଯିବ । ପ୍ରଥମ ୪ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଉତ୍ତର ଗୋଟିଏ ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୧ \times ୪ = ୪$ ନମ୍ବର ।

ପୁନଶ୍ଚ ସେଥିରେ ୩ଟି ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଉତ୍ତର ୨ଟି ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୨ \times ୩ = ୬$ ନମ୍ବର ।

ପଞ୍ଚମ ଏକକ - ପ୍ରବନ୍ଧ ଓ ବ୍ୟାକରଣ (୧୨ ପିରିଅଡ଼)

୨୦ ନମ୍ବର

(କ) ପ୍ରବନ୍ଧ

(ଖ) ବ୍ୟାକରଣ

ପଦ ପ୍ରକରଣ - ବିଶେଷ୍ୟ, ବିଶେଷଣ, ସର୍ବନାମ, ଅବ୍ୟୟ, କ୍ରିୟା

- ପ୍ରବନ୍ଧରୁ ତିନୋଟି ପ୍ରଶ୍ନ ଦିଆଯିବ । ସେଥିରୁ ଯେକୌଣସି ଗୋଟିଏ ପ୍ରଶ୍ନର ଉତ୍ତର ୧୫୦ରୁ ୨୦୦ ଶବ୍ଦ ମଧ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୫ \times ୧ = ୫$ ନମ୍ବର ।

- ପଦ ପ୍ରକରଣ - ବିଶେଷ୍ୟ, ବିଶେଷଣ, ସର୍ବନାମ, ଅବ୍ୟୟ, କ୍ରିୟାରୁ ୫ଟି ଲେଖାଏଁ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୩ଟି ଲେଖାଏଁ ପ୍ରଶ୍ନର ଉତ୍ତର ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୧ \times ୩ = ୩$, $୧ \times ୩ = ୩$, $୧ \times ୩ = ୩$, $୧ \times ୩ = ୩$, $୧ \times ୩ = ୩ = ୧୫$ ନମ୍ବର ।

ପାଠ୍ୟଗ୍ରନ୍ଥ - ସାହିତ୍ୟ ଜ୍ୟୋତି, ଏକାଦଶ ଶ୍ରେଣୀ

ଓଡ଼ିଶା ରାଜ୍ୟ ପାଠ୍ୟ ପୁସ୍ତକ ପ୍ରଣୟନ ଓ ପ୍ରକାଶନ ସଂସ୍ଥା, ଭୁବନେଶ୍ୱର



୨୦୨୦-୨୧ ଶିକ୍ଷାବର୍ଷ ଉପଲକ୍ଷେ ସମ୍ବୁଦ୍ଧିତ ପାଠ୍ୟସପ୍ତା

MIL (ODIA)

ଆଧୁନିକ ଭାରତୀୟ ଭାଷା (ବାଧ୍ୟତାମୂଳକ) ଓଡ଼ିଆ

କଳା / ବିଜ୍ଞାନ / ବାଣିଜ୍ୟ ଶିକ୍ଷାସ୍ରୋତ ନିମନ୍ତେ

ଦ୍ୱିତୀୟ ବର୍ଷ (ଦ୍ୱାଦଶ ଶ୍ରେଣୀ)

ପୂର୍ଣ୍ଣସଂଖ୍ୟା – ୧୦୦

ସମୟ – ୩ ଘଣ୍ଟା

ପିରିଅଡ୍ ସଂଖ୍ୟା – ସାପ୍ତାହିକ – ୪ (ବାର୍ଷିକ ୫୭)

ପ୍ରଥମ ଏକକ (Unit – I) – ଗଦ୍ୟ (୧୧ ପିରିଅଡ୍)

୨୦ ନମ୍ବର

୧. ସ୍ୱାଧୀନ ଦେଶର ଶିକ୍ଷା ଚିନ୍ତା – ଗୋଲୋକ ବିହାରୀ ଧଳ

୨. ପୁଷ୍ପପୁରରେ ବର୍ଷାବରଣ – କୃଷ୍ଣଚନ୍ଦ୍ର ପାଣିଗ୍ରାହୀ

୩. ତିନି ଦୁଷ୍ଟରେ – ଭୁବନେଶ୍ୱର ବେହେରା

- ଏହି ଏକକରୁ ୫ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନ ପାଇଁ ୪ଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ସେଥିମଧ୍ୟରୁ ପରୀକ୍ଷାର୍ଥୀ କେବଳ ଠିକ୍ ଉତ୍ତରଟି ବାଛି ଲେଖିବେ ।

ଏହାର ମୂଲ୍ୟ ୧ × ୫ = ୫ ନମ୍ବର ।

- ୪ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୩ଟିର ଉତ୍ତର ଗୋଟିଏ ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ ୧ × ୩ = ୩ ନମ୍ବର ।

- ୩ଟି ୨ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୨ଟିର ଉତ୍ତର ୨ଟି ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ ୨ × ୨ = ୪ ନମ୍ବର ।

- ୨ଟି ୩ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୩୦ଟି ଶବ୍ଦ ମଧ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ ୩ × ୧ = ୩ ନମ୍ବର ।

- ୨ଟି ଦୀର୍ଘ ଉତ୍ତରମୂଳକ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୧୫୦ଟି ଶବ୍ଦ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ ୫ ନମ୍ବର ।

ଦ୍ୱିତୀୟ ଏକକ (Unit – II) – ପଦ୍ୟ (୧୧ ପିରିଅଡ୍)

୨୦ ନମ୍ବର

୧. ବଡ଼ପଣ – ରାଧାନାଥ ରାୟ

୨. ତପସ୍ୱିନୀର ପତ୍ର – ଗଙ୍ଗାଧର ମେହେର

୩. ବାଉଁଶ – ସଚ୍ଚିଦାନନ୍ଦ ରାଉତରାୟ

- ଏହି ଏକକରୁ ୫ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନ ପାଇଁ ୪ଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ସେଥିମଧ୍ୟରୁ ପରୀକ୍ଷାର୍ଥୀ କେବଳ ଠିକ୍ ଉତ୍ତରଟି ବାଛି ଲେଖିବେ ।

ଏହାର ମୂଲ୍ୟ ୧ × ୫ = ୫ ନମ୍ବର ।

- ୪ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୩ଟି ଉତ୍ତର ଗୋଟିଏ ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ ୧ × ୩ = ୩ ନମ୍ବର ।

- ୩ଟି ୨ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୨ଟିର ଉତ୍ତର ୨ଟି ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୨ \times ୨ = ୪$ ନମ୍ବର ।
- ୨ଟି ୩ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୩୦ଟି ଶବ୍ଦ ମଧ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୩ \times ୧ = ୩$ ନମ୍ବର ।
- ୨ଟି ଦୀର୍ଘ ଉତ୍ତରମୂଳକ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୧୫୦ଟି ଶବ୍ଦ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ ୫ ନମ୍ବର ।

ତୃତୀୟ ଏକକ (Unit – III) – ଗଳ୍ପ (୧୧ ପିରିଅଡ଼)

୨୦ ନମ୍ବର

୧. ସଭ୍ୟ ଜମିଦାର - ଫକୀରମୋହନ ସେନାପତି
୨. ପତାଳା ଉତ୍ତୋଳନ - ସୁରେନ୍ଦ୍ର ମହାନ୍ତି
୩. ଆକାଶ କଇଁଛ – ମନୋଜ ଦାସ

- ଏହି ଏକକରୁ ୫ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନ ପାଇଁ ୪ଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ସେଥିମଧ୍ୟରୁ ପରୀକ୍ଷାର୍ଥୀ କେବଳ ଠିକ୍ ଉତ୍ତରଟି ବାଛି ଲେଖିବେ ।
ଏହାର ମୂଲ୍ୟ $୧ \times ୫ = ୫$ ନମ୍ବର ।
- ୪ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୩ଟି ଉତ୍ତର ଗୋଟିଏ ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୧ \times ୩ = ୩$ ନମ୍ବର ।
- ୩ଟି ୨ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୨ଟିର ଉତ୍ତର ୨ଟି ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୨ \times ୨ = ୪$ ନମ୍ବର ।
- ୨ଟି ୩ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୩୦ଟି ଶବ୍ଦ ମଧ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୩ \times ୧ = ୩$ ନମ୍ବର ।
- ୨ଟି ଦୀର୍ଘ ଉତ୍ତରମୂଳକ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୧ଟିର ଉତ୍ତର ୧୫୦ଟି ଶବ୍ଦ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ ୫ ନମ୍ବର ।

ଚତୁର୍ଥ ଏକକ (Unit – IV) – ବୋଧଜ୍ଞାନ (୧୧ ପିରିଅଡ଼)

୨୦ ନମ୍ବର

୧. ଅବବୋଧ ପରୀକ୍ଷଣ (କ) ଗଦ୍ୟାଂଶ – ୧୦ ନମ୍ବର
(ଖ) ପଦ୍ୟାଂଶ – ୧୦ ନମ୍ବର

- ଅବବୋଧ ପରୀକ୍ଷଣ ନିମନ୍ତେ ଏକ ଗଦ୍ୟ ଅନୁଚ୍ଛେଦ ଦିଆଯିବ ।
ସେଥିରୁ ପ୍ରଥମ ୪ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଉତ୍ତର ଗୋଟିଏ ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୧ \times ୪ = ୪$ ନମ୍ବର ।
ପୁନଶ୍ଚ
୩ଟି ୨ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଉତ୍ତର ୨ଟି ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।
ଏହାର ମୂଲ୍ୟ $୨ \times ୩ = ୬$ ନମ୍ବର ।

(ଖ) ଗୋଟିଏ ଅଜ୍ଞାତ କବିତା ଦିଆଯିବ । ପ୍ରଥମ ୪ଟି ୧ ନମ୍ବର ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଉତ୍ତର ଗୋଟିଏ ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୧ \times ୪ = ୪$ ନମ୍ବର ।

ପୁନଶ୍ଚ ସେଥିରେ ୩ଟି ବିଶିଷ୍ଟ ପ୍ରଶ୍ନ ପଢ଼ିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଉତ୍ତର ୨ଟି ବାକ୍ୟରେ ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୨ \times ୩ = ୬$ ନମ୍ବର ।

ପଞ୍ଚମ ଏକକ (Unit – V) – ପ୍ରବନ୍ଧ ଓ ବ୍ୟାକରଣ (୧୨ ପିରିଅଡ଼)

୨୦ ନମ୍ବର

(କ) ଦରଖାସ୍ତ ଓ ପତ୍ର ଲିଖନ

(ବ୍ୟବସାୟିକ, ବ୍ୟକ୍ତିଗତ, ବୃତ୍ତି ନିମିତ୍ତ, ସରକାରୀ କାର୍ଯ୍ୟାଳୟ ସମ୍ବନ୍ଧୀୟ, ସାମୟିକ ଛୁଟି ଓ ସଂପାଦକଙ୍କୁ ପତ୍ର)

(ଖ) ସଂକ୍ଷିପ୍ତକରଣ

(ଗ) ବ୍ୟାକରଣ

୧) ରୂଢ଼ିକୁ ବାକ୍ୟରେ ପ୍ରୟୋଗ

୨) ବିପରୀତ ଅର୍ଥବୋଧକ ଶବ୍ଦ

• ଦରଖାସ୍ତ ଓ ପତ୍ରଲିଖନରୁ ୨ଟି ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ଗୋଟିଏ ଉତ୍ତର ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୫ \times ୧ = ୫$ ନମ୍ବର ।

• ସଂକ୍ଷିପ୍ତକରଣ ନିମନ୍ତେ ଏକ ଗଦ୍ୟ ଅନୁଚ୍ଛେଦ ଦିଆଯିବ । ସେଥିରୁ ପରୀକ୍ଷାର୍ଥୀ ଏକ ତୃତୀୟାଂଶ ଶବ୍ଦରେ ଉତ୍ତର ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୫ \times ୧ = ୫$ ନମ୍ବର ।

• ରୂଢ଼ି ପ୍ରୟୋଗ ଏବଂ ବିପରୀତ ଅର୍ଥବୋଧକ ଶବ୍ଦରୁ ୮ଟି ଲେଖାଏଁ ପ୍ରଶ୍ନ ପଢ଼ିବ । ସେଥିରୁ ୫ଟି ଲେଖାଏଁ ଉତ୍ତର ଦେବାକୁ ହେବ ।

ଏହାର ମୂଲ୍ୟ $୧ \times ୫ = ୫$, $୧ \times ୫ = ୫ = ୧୦$ ନମ୍ବର ।

ପାଠ୍ୟଗ୍ରନ୍ଥ – ସାହିତ୍ୟ ଜ୍ୟୋତି, ଦ୍ଵାଦଶ ଶ୍ରେଣୀ

ଓଡ଼ିଶା ରାଜ୍ୟ ପାଠ୍ୟ ପୁସ୍ତକ ପ୍ରଣୟନ ଓ ପ୍ରକାଶନ ସଂସ୍ଥା, ଭୁବନେଶ୍ଵର



Revised Syllabus For the Session 2020-21

SALESMANSHIP

1st Year

4th ELECTIVE (Paper -I)

Course Inputs :

Unit-I : Introduction :

Salesmanship - Definition, Meaning, Nature, Art or Science or profession, Importance and Scope of Salesmanship, Salesmen - Type of Salesman, Sales personality, Quality of Good Salesman - Physical, Mental, Social and Character Traits, Improving sales personality.

Unit-II : Knowledge of product, Customers and selling process :

Knowledge of Product - Importance, Selling points, Sources of product knowledge, Buying Motive- Meaning and Classification, Distinction between buying motives and selling points. Types of Customers and How to deal with them, Selling Process : Process, Pre-approach, Approach, presentation and Demonstration, Overcoming Objection, Closing the Sale.

Unit-III : Deleted

Unit-IV : Sales Promotion :

Sales Promotion - Objective and Measures, Advertising - Meaning, Functions Criticism, Types of Advertising, Media of Advertising and Advertising Agencies, Role of Advertising in Today's World.

Modified Syllabus for 2020-21 session

M.I.L. (Sanskrit)

FIRST YEAR

Total Classes - 56

There Shall be one Paper carrying 100 marks. The duration of examination will be of 3 (three)

hours

COURSE STRUCTURE

	Classes required	Marks allotted	
a)	Reading Skill	20	20
b)	Writing Skill	25	40
c)	Literary Text	35	40
	Total	80 Classes	100 Marks

PORTIONS TO BE STUDIED

a) Prose - Sanskritaprabha (Gadyabhagah) 18 Periods

संस्कृतप्रभा-गद्यभागः

The following prose pieces from the above mentioned book are to be studied

1. मनुमत्स्याख्यानम् (Manumatsyakhyanam)
2. चतुरशृगालः (Chaturashrugalah)
3. जाबालः सत्यकामः (Jabalah Satyakamah)

b) Poetry - Samskritaprabha (Podyabhagah) 20 Periods

संस्कृतप्रभा (पद्यभागः)

The following poetry pieces from the above book are to be studied

1. सुभाषितावली (Subhasitavali)
2. वसन्तः (Vasantah)

c) Grammar from the Prose and Poetry

- 1) सन्धिविच्छेद Sandhi Viccheda
- 2) कारकविभक्ति (Karak Vibhakti)
- 3) प्रकृतिप्रत्यय (Prakrti Pratyaya)

d) Topics from the Grammar text (Grammar & Translation 14 Periods)

- 1) स्त्रीप्रत्यय Stripratyaya
- 2) एकपदीकरण Formation of single word from Stripratyaya

e) Translation and Comprehension (4 Periods)

1. Comprehension - Sanskrit Passage from the comprehension passages of

संस्कृतप्रभा, Part – I (1 to 4) (5 to 8 to be deleted)

2. Translation into Odia/English from prose and Poetry, translation from Sanskrit to Odia/ English.

f) Writing Skill

The art of writing - Textual Explanation, Textual long questions.

Books Recommended

Sanskrtaprabha, Part - I - संस्कृतप्रभा - प्रथमोभागः

Published by Odisha State Bureau of Textbook Preparation and Production.

Vyakarana - darpanas - व्याकरण दर्पणः

Published by Odisha State Bureau of Textbook Preparation and Production.

M.I.L. (Sanskrit)

FIRST YEAR

1. Reading Skill - 20 Marks

- i) Multiple choice questions from Prose & Poetry (3+2) 1 x 5 = 5 Marks
ii) Very short questions from Prose & Poetry (2 + 3) 1 x 5 = 5 Marks
iii) Short questions from Prose & Poetry (1 + 1) 2 x 2 = 4 Marks
(out of 04 questions)
iv) Two questions from prose & poetry (1+1) 3 x 2 = 6 Marks
(out of 4 questions)

2. Writing Skill

- i) Very short questions from Grammar Text - 10 Marks
a. Stripratyaya - 1 x 5 = 5 Marks
b. Ekapadikarana - 1 x 5 = 5 Marks
ii) Translation of verse into Odia / English from Poetry Text - 5 x 2 =10 Marks
(two out of 03 verses)
iii) Translation of one passage into Odia/English from Prose Text - 10 x 1 = 10 Marks
iv) Translation of an Unseen Sanskrit Passage to Odia/English from given Passage - 1 No.
10 x 1 = 10 Marks

3. Literary Text

40 Marks

- i) Grammar from Prose : (Sandhivichheda) - 1 x 4 = 4 Marks
ii) Grammar from Poetry :
Karaka-Vibhakti - 1 x 3 = 3 Marks
Prakrati - Pratyaya - 1 x 3 = 3 Marks
iii) Two questions from Prose & Poetry (1+1)
6 x 2 = 12 Marks (with in 30 words) (out of 4 questions)
iv) Explanation of Verse from Poetry text (one)

08 x 1 = 08 Marks (out of two verses)

v) Comprehension (one passage) from text (1 - 4) 2 x 5 = 10 Marks

N.B. : Answer in Sanskrit are to be written either in Odia script or in Devanagari script.

M.I.L. (Sanskrit)

SECONDYEAR

(56) Periods

There shall be one paper carrying 100 Marks. The duration of Examination will be of three hours.

COURSE STRUCTURE

Classes required	Marks allotted	
a) Reading Skill	20	20
b) Writing Skill	25	40
c) Literary Text	35	40
Total	80 Classes	100 Marks

PORTIONS TO BE STUDIED

a) Prose - Sanskrutaprabha (Gadyabhagah) 18 Periods

संस्कृतप्रभा - गद्यभागः

The following prose pieces from the above mentioned book are to be studied

1. कपोतलुब्धककथा (Kapotalubdhakakatha)
2. गुणगुणहीनविवेकः (Gunigunahinavivekah)
3. रामतपोवनाभिगमनम् (Ramatapovanabhigamanam)

b) Poetry - Samskrutaprabha (Podyabhagah) 20 Periods

संस्कृतप्रभा (पद्यभागः)

The following poetry pieces from the above book are to be studied

1. गीतासवरभम् (Gitasourabham)
2. रघुवंशम् (Raghuvamsam) 1 to 16 (17 to 30 to be deleted)

c) Grammar from the Prose and Poetry 14 Periods

1. कारकविभक्ति (Karak Vibhakti)
2. सन्धिविच्छेद Sandhi Viccheda

Topics from the Grammar text

1. शब्दरूप Sabdarupa (नर, फल, लता, मुनि, मति, वारि, नदी, पितृ, मातृ, गच्छत्, , तद्, अस्मद्, युष्मद्, द्वि, त्रि,)
2. धातुरूप Dhaturupa (भू, गम्, पठ्, कृ, अस्,)

3. स्त्रीप्रत्यय Stripratyaya

e) Translation and Comprehension . 4 Periods

1) Comprehension - Sanskrit Passage from the comprehension passages of संस्कृतप्रभा, Part-II (9 to 12 passages to be studied) (13 to 16 to be deleted)

2) Translation into Odia/English from Prose and Poetry, Translation from Odia/English to Sanskrit.

f) Writing Skill

The art of writing - Textual Explanation, Textual long questions

Books Recommended

1) Sanskritaprabha, Part - II - संस्कृतप्रभा - द्वितीयोभागः

Published by Odisha State Bureau of Textbook Preparation and Production.

2) Vyakarana - darpana - व्याकरण दर्पणः

Published by Odisha State Bureau of Textbook Preparation and Production.

M.I.L. (Sanskrit)

SECOND YEAR

1. **Reading Skill - 20 Marks**
- i) Multiple choice questions from Prose & Poetry (3+2) 1 x 5 = 5 Marks
- ii) Very short questions from Prose & Poetry (2 + 3) 1 x 5 = 5 Marks
- iii) Short questions from Prose & Poetry (1 + 1) 2 x 2 = 4 Marks
(out of 4 questions)
- iv) Two questions from Prose & Poetry (1+1) 3 x 2 = 6 Marks
(out of 4 questions)
2. **Writing Skill 40 Marks**
- i) Very short questions from Grammar Text - 10 Marks
- a. Sabdarupa - 1 x 4 = 4 Marks
- b. Dhaturupa - 1 x 3 = 3 Marks
- c. Stripratyaya - 1 x 3 = 3 Marks
- ii) Translation of verse into Odia / English from Poetry Text - 5 x 2 = 10 Marks (out of 02 verses)
- iii) Translation of passage to Odia/English from Prose Text – 10 x 1 = 10 Marks
- iv) Unseen Passage translation from Odia/English to Sanskrit - 10 Marks
3. **Literary Text 40 Marks**
- i) Grammar from Prose/Poetry Text - 10 Marks
- Karaka-Vibhakti - 2 x 3 = 6 Marks
- Sandhi and Sandhi-Viccheda - 1 x 4 = 4 Marks
- ii) Explanation of Verse from Poetry text (one) 8 x 1 = 8 Marks
- iii) Questions from Prose & Poetry (1+1) 6 x 2 = 12 Marks (out of 4 questions)
- iv) Comprehension of passage from text (9 - 12) 2 x 5 = 10 Marks

N.B. : Answer in Sanskrit are to be written either in Odia script or in Devanagari script.

Revised Syllabus For the Session 2020-21

M.I.L (TELUGU)

FIRST YEAR

(Compulsory)

Time 3 hours Full Marks 100

There shall be one paper carrying 100 marks of 3 hours duration consisting of four units. The examination shall be conducted at the end of First Year of college/H.S. School. ,

DISTRIBUTION OF MARKS

Group-A (Objective Type)

1. Thirty very short questions (from unit I, II & III) 30x1 =30 Marks
2. Ten very short questions (from unit IV-A) 10x1=10 Marks

Group-B (short Type Questions)

3. Six short questions (from Unit I, II & III) 6x2=12 Marks
4. Four explanation (only Bhavartha from unit I & II) 4x2=8 Marks
5. Five short questions (from Unit IV-A). 5x2=10Marks

Group -C (Long Type Questions)

6. Three long questions with alternative 3x7=21 Marks
7. Letter writing/essay with alternative(from unit IV-B) 1x9=9 Marks

TOTAL - 100 marks

TOPICS TO BE STUDIED :

UNIT - I POETRY: (12 periods)

1. Ekalavyudu - Nannaya Bhattu
2. Balivamana Samvadamu - Bammera Potana
3. Subhashitamulu - Enugu Lakshmana Kavi

UNIT-II PROSE : (12periods)

1. MitraLabhamu - Paravastu Chitnayasuri
2. Vemana - Dr. G.V.Krishna Rao
4. AIDS - Dr. Singupuram Narayana Rao
5. Teiugu Patrikala Purva Rangam - Namala Visveswara Rao

UNIT - III NON - DETAIL : (10 periods)

Raja Raja Prasasti - Prof..S. Gangappa

UNIT - IV (A) GRAMMER : (10 periods)

Vibhaktulu - Pratyayalu, Prakruti -Vikrutulu,

B) WRITING / GENERAL ESSAY: (05 periods)

BOOKS PRESCRIBED :

1. Poetry & Prose : SAHITEE VIPANCHI
- By Dr. Singupuram Narayana Rao
2. Non-Detail : RAJA RAJA PRSASTI
- By Prof. S. Gangappa
3. Grammar VYAKARANA PARIJATAMU
- By Dr. Singupuram Narayana Rao

M.I.L (TELUGU)
SECOND YEAR
(Compulsory)

Time 3 hours No of Periods : Weekly-5 Full Marks 100

Yearly 80

There shall be one paper carrying 100 marks of 3 hours duration consisting of four units. The examination shall be conducted at the end of Second Year at Council level.

DISTRIBUTION OF MARKS

Group-A (Objective Type)

1. Thirty very short questions (from unit), II & III) 30x1 =30 Marks
2. Ten very short questions (from unit IV-A) 10x1=10 Marks

Arts Stream 26

Group-B (short Type Questions)

3. Six short questions(from Unit I, II & III) 6x2=12 Marks
4. Four explanations (only Bhavartha from unit! & II) 4x2=8 Marks
5. Five short questions (from Unit IV-A) 5x2=10 Marks

Group -C (Long Type Questions)

6. Three long questions with alternative 3x7=21 Marks
7. Re-Translation (from unit iv-B) 1x9=9 Marks

TOTAL 100 marks

TOPICS TO BE STUDIED:

UNIT - I POETRY : (12 periods)

1. Sanjaya Rayabharamu - Tikkana Somayaji
2. Hanumatsandesamu - Atukuri Molla
3. Piradausi.Lekha - Gurram Jashuwa

UNIT - II PROSE: (12 periods)

1. MitraBhedamu - Paravastu Chinnayasuri
2. Rayaprolu streevada drupadham - Prof K.Yadagiri

UNIT - III NON-DETAIL: (10 periods)

Rudrama Devi - Smt. P.B. Kausalya (Upto Page 53)

UNIT - IV A) GRAMMAR : (10 periods)

Paribhashika padamulu
Chandssu : Utpalamala, Champakamaia,
Sardhulamu,
Aiankaramuii : Upama, Rupaka, Utpreksha,

B) RE-TRANSLATION (English to Telugu) :(05 periods)

BOOKS PRESCRIBED :

1) Poetry & Prose : Sahitee Mandaram

- By Dr. Singupuram Narayana Rao

2) Non-Detai : Rudramadevi

- By Smt. P.B. Kausalya

3) Grammar : Vyakarana Parijatamu

- By Dr. Singupuram Narayana Rao

**TELUGU
ELECTIVE
FIRST YEAR
For the year 2020-21**

TOPICS TO BE STUDIED

Unit - I Poetry : (25 periods)

1. Satyabhama Santwanam - Nandi Timmana
3. Sainikudi Uttaram - Balagangadhara Tilak

Unit-II Prose : (25 Periods)

3. Margadarsi Gurajada - Sreepada Subramanya Sastri
4. Gramanama Vignyanamu - Dr. Singupuram Narayana Rao

Unit-Non-detail: (6 Periods)

Varadu - Dr Kandimalla Sambasiva Rao

Unit-IV (A) Grammer : (6 Periods)

Sanskrita sandhulu: Savarnadeergha, Guna,
Telugu sandhulu: Dwiruktatakara, Gasadadavadesa,
Samasamulu: Tatpurusha, Karmadharaya, Dwigu, Dwandva, Bahuvreehi,
Avyayeebhava.

**TELUGU
ELECTIVE
SecondYear**

TOPICS TO BE STUDIED

Unit - I Poetry : (25 periods)

1. Prahlada Charitra - Bammera Potana
4. Desacharitralu - Sri Sri

Unit-II Prose : (25 Periods)

1. Desabhimanam - Kandukuri Veeresalingam
3. Mahakavi Gurajada - Dr.Singupuram Narayana Rao

Unit-Non-detail: (10 Periods)

Devayani - Chundi Venkanna Rao

Unit-IV (A) Grammer : (10 Periods)

Chandassu, Mathebhamu , Kandamu, Tetageeti,
Ataveladi.
Alankaramulu: ARdhantaranyasa, Atisayokti, Swabhavokti,

(B) History of Telugu Literature :(10 Periods)

Some Knowledge about the following Poets and their writings:

Nannaya, Tikkana, , Potana,

Gurajada,

ELECTIVE (TELUGU)

SECOND YEAR

(Compulsory)

Time-3 hours No of periods per week : 4

Full marks - 100

There shall be one paper carrying 100 marks of three hours duration consisting of Four units.The

examination shall be conducted at the end of Second year of College/H.S.School.

Disstribution of Marks

Group - A (Objective Type)

1. Thirty very short questions (from unit 1,11 &111

..... 30 x 1 = 30 marks

2. Ten very short questions (from unit IJ&III)

.....10 X 1 = 10 marks

Group -B (short Type)

3. Six short questions (from unit I, III & III)6 X 2 = 12 marks

4. Four Explanations (only Bhavartha from unit I & II)

.....4X2 = 8 marks

5. Five short questions (from unit IV-A)5X2 = 10marks

Group - C (Long Type)

6. Three long questions with alternative (From unit I, II &III)

.....3X7 = 21marks

7. **One long Question** (from unit IV -B)1 X 9 = 9marks

Total = 100 marks

M.I.L. (URDU)
(Compulsory)
FIRST YEAR
Total Class-50

Time-3hrs.

F.M.-100

There Shall be one Paper carrying 100 marks consisting of 3 (three) groups and duration of examination will be of 3 (three) hours at the college / H.S.E level.

Distribution of marks

GROUP - A

30 MARKS

Very Short Type Answer

Objective type questions from all units Prose, Poetry and non-detailed

- | | | |
|----|---|----------------|
| A. | Five objective type questions from prose | 1x5 = 5 Marks |
| B. | Five objective type questions from poetry | 1x5 = 5 Marks |
| C. | Five objective type questions from Non-detailed | 1x5 = 5 Marks |
| | | Total 15 Marks |

Grammar

- | | | |
|-------|-----------------------------------|----------------|
| 2. A. | One word answer five questions | 1x5 = 5 Marks |
| B. | Very short answer five questions | 1x5 = 5 Marks |
| C. | Fill up the Blanks five questions | 1x5 = 5 Marks |
| | | Total 15 Marks |

GROUP -B

40 MARKS

Short Type Answer

3. Answer within two/three sentences

- | | | |
|----|---|------------------|
| A. | Prose-Six questions to be answered out of eight questions | 6 x 2 = 12 Marks |
| B. | Poetry-Five questions to be answered out of seven questions | 5x2 = 10 Marks |
| | | Total = 22 Marks |

Answer within six sentences

- | | | |
|----|--|------------------|
| A. | Prose- Three questions to be answered out of four questions. | 3x3 = 09 Marks |
| | | 3 x 3 = 09 Marks |
| | | Total = 18 Marks |

GROUP-B

30 MARKS

Logn Type Answer..

Prose : One long answer type question about 150 words with an alternative from prose portion.

7.5 Marks

Poetry : One long answer type question about 150 words with an alternative from poetry.

7.5 Marks

Non detailed - on long answer type question about 150 words with an alternative from non-detailed portion.

7.5 Marks

Letter / Application : One Letter Writing / application writing about 100 words.

7.5 Marks

Books Prescribed :

JADID ADAS PARE

Recommended Book "JADID ADAB PARE",

Published by Odisha State Bureau of Text Book preparation and Production, BBSR.

Unit I

1. Prose Portion : 15 Classes

Portions to be studied :

- | | | | |
|------|-----------------------|---|--------------------|
| i. | Qaumi Hamdardee | - | Altaf Hossain Mali |
| ii. | Sair Pahle Darwesh Ki | - | Mir Amman |
| iii. | Mitti Ka Tel | - | Hasan Nezami. |

Bahadur Shah-Do Ghaz Zamien - Dr. Mahfuzul Hassan

Unit - II

12 Classes

(a) Poetry Portion :

Portions to be studied :

- | | | | |
|------|------------------------|---|---------------|
| i. | Aata Dal | - | Nazir. |
| ii. | Tasweere-e-Dard | - | Iqbal. |
| iii. | Jogan Aur Chandni Raat | - | Mir Hasan |
| iv. | Naojawanon-se-khetab | - | Josh |

(b) Ghazaliyat Portions :

Ghalib, ii. Dard, iii. Aatish, iv. **Momim**

Unit - III

10 Classes

Non detailed studies :

Any one of the following books only first half of the books in the 1st year.

I. TAUBATUN NASOOH

by : Deputy Nazeer Ahemad

Pulisher: Maktab-E-Jamiya LTD.

Jamia Nagar, New Delhi -110025

MUSADDAS-E-HALI (only Tahmid ka Portion to be Studied)

(by : Altaf Husain Mali

Pulisher: Educational Book House Aligarh (UP)

Unit - IV

2 Classes

Letter Writing :

There shall be letter Writing /Application Writing

Grammar:

URDU ZOBAN-O-QUWAID PART- 15 Classes

1 by : Shafi Ahmad Siddiqui Portions to be studied :

Tazkir-o-Tsrees

Ghalat Jumle Aur Unki Islah

Total Class-80

Time- 3hrs

F.M.-100

There Shall be one Paper carrying 100 marks consisting of 3 (three) groups and duration of examination will be of 3 (three) hours at the C.H.S.E. / H.S.E Level

Distribution of Marks

GROUP-A

**30
MARKS**

Very Short type Answer.

Objective type questions from all units Prose, Poetry and non-detailed

A.	Five objective type questions from prose	1x5 = 5 Marks
B.	Five objective type questions from poetry	1x5 = 5 Marks
C.	Five objective type questions from Non-detailed	1x5 = 5 Marks
		<hr/>
		Total = 15 Marks

Grammar

2. A.	One word answer five questions	1x5 = 5 Marks
B.	Very short answer five questions	1x5 = 5 Marks
C.	Fill up the Blanks five questions	1x5 = 5 Marks
		<hr/>
		Total = 15 Marks

GROUP-B

40 MARKS

Short Type Answer

Answer within two/three sentences

Comperhension of an unseen passage of about 150 words. Followed by seven questions to answered out of nine question.

7x2 = 14 Marks

B.	Prose : Four questions to be answered out of six questions	4 x 2 = 08 Marks
		<hr/>
		Total = 22 Marks

Answer within six sentences

Prose : Three questions to be answered out of four questions. 3 x 3 = 09 Marks

Ghazaliyat: Three Ashaar explanation to be answered out of four Ashaar.

3 x 3 = 09 Marks

Total = 18 Marks

GROUP-C

30 MARKS

Long Type Answer

Prose : One long answer type question about 150 words with an alternative from prose portion. 7.5 Marks

Poetry : One long answer type question about 150 words with an alternative from poetry. 7.5 Marks

Non detailed - on long answer type question about 150 words with an alternative from non-detailed portion. 7.5 Marks

Essay : One long answer type question about 150 words with three alternatives. 7.5 Mark

Books Prescribed :

JADID ADAB PARE

Recommended Book "JADID ADAB PARE", PART-II

Published by Odisha State Bureau of Text Book preparation and Production, BBSR.

Unit - I 15 Classes

Prose Portions :

Portions to be studied :

- I. Hindu Musalman Eik Qaum Hain - Sir Sayed Ahmad Khan
- II. Haqeeqi Azmat - Moulana Abul Kalam Azad.
- III. Ustad ki Talash - Farhatullah Baig

Unit - II 12 Classes

(a) Poetry Portions :

Portions to be studied :

- I. Shamma Parwana — Iqbal.

- IV. Tajmahalki Pahli Jhalak Per- Karamat Ali Karamat

(b) Ghazaliyat and Rubaiyat Portions :

- Dagh, ii. Shad , iv. Jami

Unit - III 10 Classes

Non detailed studies :

Any one of the following books only last half of the books in the 2nd year.

i. TAUBATUN NASOOH

by : Deputy Nazeer Ahemad

Pulisher: Maktab-E-Jamiya LTD.

Jamia Nagar, New Delhi -110025

ii. MUSADDAS -E -HALI (Only Zamina Ka Portion to be studied)

by: Altaf Husain Hali

Publisher: Educational Book House Aligarh (UP)

Unit - IV

2 Classes

(a) Essay:

There shall be one general Essay with three alternatives

(b) Comprehension

Grammar: I

10 Classes

URDU ZOBAN-O-QUWAID PART-

by : Shafi Ahmad Siddiqui

Portions to be studied :

- I. Wahid-O-Jama
- II. Mutazad Alfaz

