ST. FRANCIS CO-ED SCHOOL, BARRAI, BHOPAL CLASS-XI (C) <u>SYLLABUS 2025-26</u>

ENGLISH

<u> PT-I</u>

(Hornbill)

Lesson-1 The Portrait of a Lady Lesson-2 we're Not Afraid to Die...if We can All Be Together (Snapshot) Lesson-1 The Summer of the Beautiful White Horse Lesson-2 The address

(Poem)

 A photograph (Grammar) Tenses Modals Transformation of sentences Subject-verb Concord and General Grammar

(Writing skills)

Speech

<u>Term-I</u>

(Hornbill) Lesson-1 to 2 Lesson-3 Discovering Tut: Saga continues

(Snapshot)

Lesson-1 The Summer of the Beautiful White Horses Lesson-2 The Address Lesson- 3 Mother's Day.

(Poem)

A Photograph
The Laburnum Top
The voice of the Rain

(Writing skills)

Advertisement Speech

(Grammar)

Tenses Modals Transformation of sentences Subject-verb General grammar

<u> PT-II</u>

(Hornbill) Lesson- 4 The Adventure

(Snapshot)

Lesson-3 Mother's Day

(Poem)

Childhood
Father to Son

(Grammar)

Tenses Modal verbs Transformation of sentences Subject verb Concord

(Writing skills)

Advertisement Speech Poster

<u>Term-II</u>

(Hornbill) Lesson-1 to 4 Lesson- 5 The Adventure Lesson-6 Silk Road (Snapshots) Lesson-1 to 4 Lesson-5 Birth Lesson-6 The Tale of Melon City

(Poem)

A Photograph
The Laburnum Top
The Voice of the Rain
Childhood
Father to son
(Grammar)
Tenses Modals verb
Transformation of sentences
Subject-verb Concord

(Writing skills)

Advertisement Poster Speech Debate

BUSINESS STUDIES

<u> PT-I</u>

Chapter 1 Evolution and fundamentals of business Chapter 2 Forms of business organisation

<u>Term-I</u>

Chapter 1 Evolution and fundamentals of business

Chapter 2 Forms of business organisation

Chapter 3 Private public and global enterprises

Chapter 4 Business services

Chapter 5 Emerging modes of business

Chapter 6 Social responsibilities of business and business ethics

<u> PT -II</u>

Chapter 7 Sources of business finance

Chapter 8 Small business and enterprises

<u>Term-II</u>

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Chapter 7 Sources of business finance

Chapter 8 Small business and enterprises

Chapter 9 Internal trade

Chapter 10 International business

ECONOMICS

<u> PT-I</u>

Microeconomics

Chapter 1 Introduction

Chapter 2 Consumer equilibrium

Chapter 3 Demand

Statistics

Chapter 1 Economics an introduction

Chapter 2 Meaning scope and importance of statistics

Chapter 3 collection of data

<u>Term-I</u>

Microeconomics

Chapter 1 Introduction

Chapter 2 Consumer equilibrium

Chapter 3 Demand

Chapter 4 Elasticity of demand

Chapter 5 Production function

Chapter 6 Cost

Statistics

Chapter 1 Economics an introduction

Chapter 2 Meaning scope and importance of a statistics

Chapter 3 Collections of data

Chapter 4 Organisation of data

Chapter 5 Tabular presentation

Chapter 6 Diagrammatic presentation

<u> PT-II</u>

Microeconomics

Chapter 7 revenue

Chapter 8 producer equilibrium

Chapter 9 supply

Statistics

Chapter 7 Graphic presentation Chapter 8 Measures of Central tendency arithmetic mean Chapter 9 Measures of Central tendency median and mode

<u>Term-II</u>

Micro economics

Chapter 1-9 Chapter 10 main market forms Chapter 11 price determination with simple application **Statistics** Chapter 1 to 9 Chapter 10 Measures of correlation Chapter 11 Index number

ACCOUNTANCY

<u> PT-I</u>

Chapter 1: Introduction to Accounting Chapter 2: Basic Accounting Terms Chapter 3: Theory Base of Accounting, Accounting Standards, and Indian Accounting Standards (Ind-AS) Chapter 4: Bases of Accounting Chapter 5: Accounting Equation Chapter 6: Accounting Procedures - Rules of Debit and Credit Chapter 7: Origin of Transactions - Source Documents and Preparation of Vouchers Chapter 8: Journal Chapter 9: Ledger

<u>Term-I</u>

Chapter 1 to 9 Chapter 10: Special Purpose Books I - Cash Book Chapter 11: Special Purpose Books II - Other Books Chapter 12: Accounting of Goods and Service Tax (GST)

<u> PT-II</u>

Chapter 12: Accounting of Goods and Service Tax (GST) Chapter 13: Bank Reconciliation Statement Chapter 14: Trial Balance Chapter 15: Depreciation

<u>Term-II</u>

Chapter 1 to 15

Chapter 16: Provisions and Reserves

Chapter 17: Rectification of Errors

Chapter 18: Financial Statements of Sole Proprietorship

Chapter 19: Adjustments in Preparation of Financial Statements

Chapter 20: Accounts from Incomplete Records - Single entry system

PHYSICAL EDUCATION

<u> PT-I</u>

Chapter 1 -Changing trends and career in Physical Educational

Chapter 2- Olympic value education

<u>Term -I</u>

Chapter 1 -Changing trends and career in Physical Educational

Chapter 2- Olympic value education

Chapter 3- Physical fitness, wellness and lifestyle

Chapter 4 - Physical Education and sports for CWSN

Chapter 5- Yoga

<u> PT-II</u>

Chapter 6 – Fundamentals of kinesiology & Biomechanics in sports

Chapter 7- Test, measurement and evaluation

<u>Final</u>

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Chapter 6 - Fundamentals of kinesiology & Biomechanics in sports

Chapter 7- Test, measurement and evaluation

Chapter 8- Fundamentals of anatomy physiology and kinesiology in sports

Chapter 9- Psychology and sports

Chapter 10- Training and doping in sports

APPLIED MATHEMATICS

<u> PT- I</u>

Unit 1: Number, Quantification and Numerical Applications

Numbers and Quantification

- Simple applications of logarithm and antilogarithm
- Laws and properties of logarithms
- Indices, logarithms and antilogarithms
- Binary numbers

Numerical Applications

- Seating arrangement
- Mensuration
- Time, work and distance
- Calendar
- Clock
- Averages

TERM -I

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Unit 2: Algebra Sets

- Operations on sets
- Venn's diagrams
- Intervals
- Subsets
- Types of sets and their notations

- Representation of sets
- Introduction to sets definition

Relations

- Relations
- Cartesian product of two sets
- Ordered pairs

Sequence and series

- Applications of AP and GP
- Geometric progression
- Arithmetic progression
- Sequence and series

Permutations and combinations

- Combinations
- Permutations
- Fundamental principle of counting
- Factorial

Unit 3: Mathematical Reasoning

• Logical Reasoning

Unit 4: Calculus

- Derivatives of algebraic functions using chain rule
- Differentiation as a process of finding derivative
- Instantaneous rate of change
- Concepts of limits and continuity of a function
- Graphical representation of functions
- Types of functions
- Domains and range of functions
- Functions

<u> PT- II</u>

Unit 5: Probability

- Bayes theorem
- Total probability
- Conditional probability
- Event
- Random experiment and sample space
- Introduction

TERM-II

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Unit 6: Descriptive Statistics

- Correlation
- Percentile rank and quartile rank
- Data interpretation
- Skewness and kurtosis
- Measure of dispersion

Unit 7: Financial Mathematics

- Calculation and interpretation of electricity bill, water supply bills and other bills
- Bills, tariff rates, fixed charges, surcharge, service charge
- Tax, calculation of tax, simple applications of tax calculations in Goods and Services tax, income tax
- Simple applications of regular annuities [up to 3 periods]
- Annuities, calculating regular annuities
- Present value, net present value and future value
- Effective rate of interest
- Simple and compound interest rates with equivalency
- Accumulation with simple and compound interest
- Interest and interest rates

Unit 8: Coordinate Geometry

- Parabola
- Circle
- Straight line