

S.Y.J.C COMMON TERMINAL EXAM PORTION – OCTOBER – 2022**SCIENCE & COMMERCE****1st LANGUAGE/2nd LANGUAGE****ENGLISH****I – Prose.** – 1.1 to 1.5**II – Poetry.** – 2.1 to 2.5**III – Section 3** – 3.2, 3.4, 3.5, 3.6, E-mail writing, Report writing
& Interview question**IV – Section 4** – 4.1 & 4.2

Grammar – As per syllabus.

INFORMATION TECHNOLOGY – SCIENCE STREAM

Chapter – 1 – Advanced Web Designing

Chapter – 2 – Introduction to SEO

Chapter – 6 – E-Commerce and E-Governance

INFORMATION TECHNOLOGY – COMMERCE STREAM

Chapter – 1 – Advanced Web Designing

Chapter – 2 – Digital Marketing

Chapter – 4 – E-Commerce

HINDI**गहन अध्ययन**

Chapter – 1 – नवनिर्माण

Chapter – 4 – आदर्श बदला

Chapter – 5 – (आ) वृंद के दोहे

Chapter – 6 – पाप के चार हथियार

विशेष अध्ययन

Chapter – 13 – कनुप्रिया

व्यावहारिक हिंदी

Chapter – 14 – पल्लवन

Chapter – 15 – फ़ीचर लेखन

व्याकरण -- रस एवं अलंकार।**FRENCH**

Lessons – 0 – 3

Lesson – 4 pages 95 – 98

Bilan – 1

Bilan – 2 pages 104 & 105

BI-FOCAL SUBJECTS

ELECTRONICS

Paper 1:

Chapter – 1 – Electronic Instruments

Chapter – 2 – DC Power Supplies

Chapter – 4 – Operational Amplifiers

Paper 2:

Chapter – 1 – Number Systems

Chapter – 2 – Logic Gates

Chapter – 3 – Semiconductor Digital IC

Chapter – 4 – Combinational Logic Circuits

COMPUTER SCIENCE

Paper 1: (Software)

Chapter – 1 – Data Structure

Chapter – 2 – C++

Chapter – 3 – HTML

Paper 2: (Hardware)

Chapter – 1 – Introduction to Microprocessors & organization of 8085

Chapter – 2 – Instruction set and programming of 8085

Chapter – 3 – Introduction to Intel X-86 family

Chapter – 4 – Introduction to microcontroller

STREAM – SCIENCE**PHYSICS**

- Chapter – 1 – Rotational Dynamics
Chapter – 2 – Mechanical Properties of fluids
Chapter – 3 – Kinetic Theory of Gases & Radiation
Chapter – 4 – Thermodynamics
Chapter – 8 – Electrostatics
Chapter – 9 – Current Electricity
Chapter – 10 – Magnetic fields due to Electric Current
Chapter – 15 – Structure of Atoms & Nuclei

CHEMISTRY

- Chapter – 2 – Solutions
Chapter – 3 – Ionic Equilibria
Chapter – 4 – Chemical Thermodynamics
Chapter – 6 – Chemical Kinetics
Chapter – 10 – Halogen Derivatives
Chapter – 11 – Alcohols, Phenols & Ethers
Chapter – 12 – Aldehydes, Ketones & Carboxylic Acids

MATHEMATICS & STATISTICS**PART – 1**

- Chapter – 1 – Mathematical Logic
Chapter – 2 – Matrices
Chapter – 3 – Trigonometric Functions
Chapter – 5 – Vectors

PART – 2

- Chapter – 1 – Differentiation
Chapter – 2 – Applications of Derivatives
Chapter – 3 – Indefinite Integration (Up to 3.3)

BIOLOGY

- Chapter – 1 – Reproduction in Lower & Higher Plants
Chapter – 2 – Reproduction in Lower & Higher Animals
Chapter – 3 – Inheritance & Variation
Chapter – 4 – Molecular Basis of Inheritance
Chapter – 8 – Respiration & Circulation
Chapter – 9 – Control & Co-ordination (9.1 to 9.6)
Chapter – 12 – Biotechnology (12.1 to 12.3)

STREAM – COMMERCE

ORGANISATION OF COMMERCE & MANAGEMENT

- Chapter – 1 – Principles of Management
- Chapter – 2 – Functions of Management
- Chapter – 3 – Entrepreneurship Development
- Chapter – 4 – Business Services

BOOK – KEEPING & ACCOUNTANCY

- Chapter – 1 – Partnership final accounts.
- Chapter – 2 – Accounts of 'Not for Profit' Concerns.
- Chapter – 3 – Admission of a Partner.
- Chapter – 4 – Retirement of a Partner.
- Chapter – 5 – Death of Partner.
- Chapter – 8 – Issue of shares.

ECONOMICS

- Chapter – 1 – Introduction to micro and macro economics
- Chapter – 2 – Utility analysis
- Chapter – 3 – (A) Demand analysis
- Chapter – 3 – (B) Elasticity of demand
- Chapter – 4 – Supply analysis
- Chapter – 5 – Forms of market
- Chapter – 6 – Index Numbers

MATHEMATICS & STATISTICS

PART – 1

- Chapter – 1 – Mathematical Logic
- Chapter – 2 – Matrices
- Chapter – 3 – Differentiation
- Chapter – 4 – Applications of Derivatives

PART – 2

- Chapter – 1 – Commission, Brokerage and Discount
- Chapter – 2 – Insurance and Annuity
- Chapter – 3 – Linear Regression
- Chapter – 4 – Time Series
- Chapter – 5 – Index Numbers

SECRETARIAL PRACTICE

- Chapter – 1 – Introduction to Corporate Finance
- Chapter – 2 – Sources of Corporate Finance
- Chapter – 3 – Issue of Shares
- Chapter – 4 – Issue of Debentures
- Chapter – 5 – Deposits
- Chapter – 6 – Correspondence with Members