

Class XI- 2020-2021

ENGLISH LANGUAGE

There will be 2 units of 20 marks and 2 term exams of 80 marks

1. Composition (400-450 words) (20 marks)
 - a. Narrative
 - b. Descriptive
 - c. Argumentative
 - d. Story Writing
 - e. Discussion/ Expression of views
 - f. Reflective
 - g. Discursive topics

2. Directed Writing (15 marks)(300 words)
 - a. Report Writing
 - b. Article Writing
 - c. Film Review
 - d. Speech Writing
 - e. Review of cultural Programme
 - f. Book review
 - g. Personal profile
 - h. Statement of Purpose

3. Proposal Writing based on a given situation (10 marks)(150 words)

4. Questions to test Grammar, structure and usage (15 marks)
 - a. Phrasal Verbs(Fill in the blanks)
 - b. Prepositions(Fill in the blanks)
 - c. Tenses(Fill in the blanks)
 - d. Transformation of Sentences
 - e. Homophones
 - f. Direct/ Indirect Speech

5. Comprehension (20 marks)
 - a. A. Word Meaning

- b. Homonyms
- c. Question/ Answer
- d. Summary writing(100 words)

In addition to this ,Project Work in class XI which includes listening and speaking skills ,will be assessed internally by the School

Listening skills(Aural):10 marks

Speaking skills(Orals):10 marks

20 marks(total)

ENGLISH LITERATURE

Unit Test I

Drama -TheTempest act I, scene 1

First term

Drama-Tempest act I, scene 2 andact II, scene 1

Stories:

- 1. Salvatore
- 2. Fritz
- 3. Quality

Poems:

- 1. The Dolphins
- 2. The Gift of India
- 3. John Brown

Unit Test II

Drama -TheTempest act II, scene 2 and Tempest act III scene 1

Poems-Desiderate

Final term

Tempest act III, scene 2 and 3

Stories:

1. A gorilla in the guest room
2. Chinese statue

Poems:

1. The spider and the fly

Third term

Revision of Full syllabus

HINDI

BOOKS - PAPER - I व्याकरण मंजूषा (ISE)

BOOKS - PAPER - II (1) PAPER गदय संकलन

(2) काव्य मंजरी

(3) सारा आकाश

FIRST UNIT TEST - 20 marks

FIRST TERM - 80 marks ; TIME: 3 hrs

PAPER-I (40 Marks)

BOOK- व्याकरण मंजूषा

- निबंध (15 marks)
- अपठित गद्यांश (15 marks)
- अशुद्धवाक्योंकोशुद्धकरे (5 marks)
- मुहावरे(5 marks)

*(Same in both the terms as per the ISC Syllabus)

PAPER – II (40 Marks)

BOOK - काव्य मंजरी

पाठ - साखी

- बाल लीला

- एक फूल का चाह

BOOK - गद्य संकलन

पाठ - पुत्र प्रेम

- गौरी

- शरणागत

BOOK - सारा आकाश

पाठ - अध्याय एक से अध्याय पांच तक

SECOND UNIT TEST - 20 marks

SECOND TERM - 80 marks ; TIME: 3 hrs

PAPER-I (40 Marks)

BOOK - व्याकरण मंजूषा

*(As per as syllabus)

PAPER-II (40 Marks)

BOOK - काव्य मंजरी

पाठ - आ: धरती कितना देती है

- नदी के दिप

- तुलसीदास के दोहे

BOOK - गद्य संकलन

पाठ - सती

- आउट साइड

- दासी

BOOK - सारा आकाश

पाठ - अध्याय छे से दस तक

*(First term syllabus is included)

FINAL (MOCK) TERM

- First and Second term entire syllabus is included as per as ISC syllabus.

BENGALI

FIRST TERM

LITERATURE

1. . कोनि- १, २, ३, अध्याय
2. मुकुट- प्रथमअक्षेर१, २, ३दृश्य
3. कवित्तासंकलन-
 - औराकाजकरे
 - सालेमनेरमा
 - रास्तुकारोएकारनय

LANGUAGE- भावसम्प्रसारण, भावार्थ, गल्लरचना, रचना, विषयेरपक्षेवाविपक्षेयुक्तिसहआलोचना, बोधपरीक्षण, व्याकरण

FIRST UNIT TEST

1. कोनि- १, २अध्याय
- 2.कवित्तासंकलन-
 - औराकाजकरे
 - सालेमनेरमा

SECOND TERM

१. कोनि- ४-५अध्याय

২. মুকুট- দ্বিতীয় অঙ্কের প্রথম তিনটি দৃশ্য

৩. কবিতাসংকলন-পূর্বপশ্চিম

বর্ণপরিচয়

SECOND UNIT TEST

কোনি- ৪-অধ্যায়

৩. কবিতাসংকলন-পূর্বপশ্চিম

LANGUAGE- Same as 1st term

FINAL TERM

Revision of 1st and 2nd term (FULL SYLLABUS)

HISTORY

FIRST UNIT

- Growth of nationalism
- Impact of the second phase of industrialization

MID TERM

- Emergence of the colonial economy
- Social and religious movements
- World war I
- Peace settlement after World War I
- The great depression

SECOND UNIT

- Protest movements
- Rise of communism

SECONDTERM

- Gandhian Nationalism(1916-1922)
- Gandhian Nationalism (1927-1934)
- Rise of fascism:Italy(1919-39)

- Rise of Nazism:Germany(1933-39)
- Rise of militarism in Japan

Includes First term syllabus

GEOGRAPHY

1st UNIT TEST

- Age & origin of the earth
- Interior of the earth

FIRST TERM

- Rocks
- Endogenous processes and associated landforms
- Drifting of continents and plate tectonics
- Isostasy
- Volcanoes & earthquakes
- Exogenous processes and associated landforms
- Soils
- Fluvial processes and associated landforms
- Aeolian processes and associated landforms
- Glacial processes and associated landforms
- Work of groundwater and associated landforms
- Marine processes and associated landforms
- Coral reefs
- Submarine relief
- Marine life and deposits
- Temperature salinity and density of ocean water
- Ocean water movements

Map- world map(council map)

Practical work

1. Statistical diagrams
2. Projections

1st UNIT TEST

1st UNIT TEST

- Composition and structure of the atmosphere
- Insolation and temperature

SECOND TERM

- Atmospheric pressure and winds
- Atmospheric moisture
- The biosphere
- Biodiversity for sustenance of mankind
- India as a mega diversity nation
- Loss of biodiversity
- Strategies for conservation of biodiversity
- World climatic types
- Climate change
- Natural hazards-causes and environment

Map-world map (council map)

Practical –Chain And Tape Survey

Revision of entire syllabus

THIRD TERM

Map – world map

Practical work to be done

First and second term chapters to be included

MATHEMATICS

FIRST TERM

Section A

- Sets –U-1
- Relation and functions
- Trigonometry- trigonometric functions, compound and multiple angles
- Principle of mathematic induction
- Complex numbers-U-1
- Quadratic equations
- Sequence and series
- Straight lines
- Permutations & Combinations
- Binomial Theorem
- Statistics

Section B-

- Conic sections

- Introduction to three dimensional geometry

Section c-

- Statistics
- Correlation analysis

Question paper pattern

- Full marks-80 marks

Section A-65 marks

Section B/C-15 marks

- Unit –I(20 marks)

SECOND TERM:

Section A-

- Circles –U-2
- Probability
- Limits and derivatives –U-2
- Linear inequality

Section B:

- Mathematical reasoning

Section C-

- Index no and moving averages

FIRST TERM SYLLABUS WILL BE INCLUDED IN SECOND TERM

Question paper pattern

- Full marks-80 marks

Section A-65 marks

Section B/C-15 marks

- Unit –II(20 marks)

THIRD TERM:

Revision

BUSINESS STUDIES

FIRST UNIT TEST

1. Business Environment
2. Entrepreneurship

FIRST TERM

1. Business Environment
2. Entrepreneurship
3. Business risks and causes of failure
4. Manager and managerial roles
5. Authority, responsibility & accountability

SECOND UNIT

1. Entrepreneurship
2. Automation at workspace

MOCK EXAM

1. Change management
2. Automation at workspace
3. Productivity enhancement tools and facilities

FINAL EXAM

Full syllabus as per ICS [80 marks]

Project Work 2 [20 marks]

ECONOMICS

FIRST TERM

1. Definition of economics-scarcity definition
2. Basic concepts of economics
3. Basic problems of an economy
4. Types of economics
5. Solution to the basic problems
6. State of the Indian economy on eve of independence
7. Economic growth and development
8. sustainable development
9. Structural changes in Indian economy after liberalization
10. Problems of poverty in India
11. Definition of scope, importance and limitation of statistics
12. Measure of central value (mean, median, mode)
13. Index number

SECOND TERM

1. Profile of Indian agriculture
2. Human capital and formation in India
3. Employment & unemployment in India
4. Correlation
5. Measure of dispersion
6. Money

THIRD TERM

Full syllabus as per ISC norms

POLITICAL SCIENCE

FIRST UNIT

1. Introduction to political science
2. Fundamental concepts

FIRST TERM

SECTION A

1. The origin of state
2. Political ideologies
3. Sovereignty
4. Law
5. Liberty

SECTION B

1. End of cold war
2. Disintegration of soviet union

SECOND UNIT

1. Equality
2. Justice

SECOND TERM

SECTION A

Revision of first term chapters and unit

SECTION B

1. Unipolar world
2. regional cooperation
3. non alignment and non- alignment movement

COMMERCE

FIRST UNIT[20 MARKS]

- Classification of human activities-Economic and non -Economic
- Nature and objectives of business
- Classification of business activities

FIRST TERM[80 MARKS]

- Classification of human activities-Economic and non -Economic
- Nature and objectives of business
- Classification of business activities
- Introduction to business organizations
- Sole trader
- Partnership
- Joint stock company
- Types of companies
- Formation of a company
- Public enterprise, public utilities and public private partnerships
- Cooperative Organization
- Partnerships
- E-business and outsourcing
- Stock exchange
- Social responsibility of business and business ethics

SECOND UNIT

- Formation of a company
- Wholesale trade
- MOCK EXAM
- Wholesale trade
- Retail trade
- Procedure and documents used in home trade
- Nature and scope of foreign trade
- Export trade
- Import trade
- Chambers of commerce and Industry
- MTO
- Business risks and insurance

- Types of insurance

First term syllabus included in 2nd term/mock

FINAL EXAM

Entire syllabus included as per ISC

Project Work -2[20 marks]

ACCOUNTS

FIRST UNIT(20 MARKS)

- Journal
- Basic accounting terms, GAAP

FIRST TERM

- Introduction to accounting
- Journal
- Accounting standards :Concepts and objectives ,IFRS
- IFRS
- Bases of accounting and accounting equation[no practical problems]
- Basic accounting terms
- Ledger
- Cash book
- Petty cash book
- Sub division of journal-Cash book , Day book-Sales, Purchase ,sales return ,Purchase return, Journal proper ,etc.
- Trial balance
- Final accounts (with and without adjustments)(Reserves and provisions included)
- Bank reconciliation statement
- Depreciation
- GAAP

SECOND UNIT

- Trial balance
 - Final accounts
- #### **SECOND TERM**
- Capital and Revenue Expenditure/Income
 - Accounts from incomplete records
 - Computers in accounting
 - Non trading organization
 - Rectification of errors
 - Computers in accounting

First term syllabus included IN 2ND TERM/ MOCK

FINAL EXAM (80 MARKS)

Entire syllabus as per ISC

Project work -2[20 marks]

**COMPUTER SCIENCE Syllabus / Class : XI / Session :
2020 – 2021**

UNIT-I

Section – A

1. Numbers

Representation of numbers in different bases and inter conversion between them(e.g. binary , octal, decimal, hexadecimal). Addition and subtraction operations for numbers in different base.

2. Encoding

Binary encoding for integers and real numbers using a finite number of bits(sign magnitude, 2's complement, mantissa exponent notation.

Section – B

1. Introduction to algorithm problem solving using Java.

Unit I: Object Oriented Programming

Unit II : Objects and Classes

2. Primitive values wrapper classes, types and casting

3. Variables, expressions

Section – C

1. Basic input/output Data File Handling (Binary and Text)

Practical Evaluation & Project Work

MID TERM (Term – I)

Section – A

1. Numbers

Representation of numbers in different bases and inter conversion between them(e.g. binary , octal, decimal, hexadecimal). Addition and subtraction operations for numbers in different base.

2. Encoding

Binary encoding for integers and real numbers using a finite number of bits (sign magnitude, 2's

complement, mantissa exponent notation.

3. Propositional logic, hardware implementation arithmetic operations

Unit 1: Propositional Logic

Section – B

1. Introduction to algorithm problem solving using Java.

Unit I: Object Oriented Programming

Unit II : Objects and Classes

Unit III : History and Development of Java

2. Primitive values wrapper classes, types and casting

3. Variables, expressions

4. Statement, Scope

5. Methods and Constructors

6 Strings.

Section –C

1. Basic input/output Data File Handling (Binary and Text)

2. Basic input/output using Scanner and Printer classes.

3. Recursion (Concept of recursion simple recursive methods)

Practical Evaluation & Project Work

UNIT-II

Section – A

1. Propositional logic, hardware implementation arithmetic operations

Unit 1: Propositional Logic

Unit 2: Logic Gates

Section – B

1. Introduction to algorithm problem solving using Java.

Unit III : History and Development of Java

2. Methods and Constructors

3. Strings.

Section – C

1. Implementation of algorithms to solve problems

2. Packages

Practical Evaluation & Project Work

TERM-II

Section – A

1. Numbers

Representation of numbers in different bases and inter conversion between them(e.g. binary , octal, decimal, hexadecimal). Addition and subtraction operations for numbers in different base.

2. Encoding

Binary encoding for integers and real numbers using a finite number of bits(sign magnitude, 2's complement, mantissa exponent notation.

3. Propositional logic, hardware implementation arithmetic operations

Unit 1: Propositional Logic

Unit 2: Logic Gates

Section – B

1. Introduction to algorithm problem solving using Java.

Unit I: Object Oriented Programming

Unit II : Objects and Classes

Unit III : History and Development of Java

2. Primitive values wrapper classes, types and casting

3. Variables, expressions

4. Statement, Scope

5. Methods and Constructors

6 Strings.

Section – C

1.Basic input/output Data File Handling (Binary and Text)

2.Recursion

3. Implementation of algorithms to solve problems

4. Packages

Practical Evaluation & Project Work

Final Term

Section – A

1. Numbers

Representation of numbers in different bases and inter conversion between them(e.g. binary ,

octal, decimal, hexadecimal). Addition and subtraction operations for numbers in different base.

2. Encoding

Binary encoding for integers and real numbers using a finite number of bits (sign magnitude, 2's

complement, mantissa exponent notation.

3. Propositional logic, hardware implementation arithmetic operations

Unit 1: Propositional Logic

Unit 2: Logic Gates

Section – B

1. Introduction to algorithm problem solving using Java.

Unit I: Object Oriented Programming

Unit II : Objects and Classes

Unit III : History and Development of Java

2. Primitive values wrapper classes, types and casting

3. Variables, expressions

4. Statement, Scope

5. Methods and Constructors

6 Strings.

7. Arrays

Section – C

1. Basic input/output Data File Handling (Binary and Text)

2. Recursion

3. Implementation of algorithms to solve problems

4. Packages

5. Trends in computing and ethical issues

Practical Evaluation & Project Work

Distribution of Marks (Marking scheme)

Term Exams : Theory : 70 Marks

Part I (20 Marks) : This part will consist of compulsory short answer questions, testing knowledge,

application and skills relating to the entire syllabus

Part II (50 Marks => 10X2 + 10X2 + 5X2) : This part will be divided into three sections A, B and

from Section A (each

C. Candidates will be required to answer **two** questions out of three carrying **10 marks**) and **two** questions out of three from **Section**

B (each carrying 10

Marks) and **two** questions out of three from **Section C** (each carrying **5 marks**).

Therefore, a total **six** Questions are to be answered in Part II

Practical : 30 Marks

- I. A work file containing the practical works related to programming assignments (at least 20) one throughout the year(**10 Marks**)
- II. ONE Project Work (based on any topic from the syllabus =>**5 Marks**)
- III. Solution to programming problem on the computer (**15 Marks** =>This part shall consists of three programming problems from which a candidate has to attempt any one.)

Unit Exams : 10 Marks Theory + 10 Marks Java Prog. Coding

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