ENGLISH LANGUAGE- TOTAL ENGLISH BOOK 11
MID-TERM 1
Composition. Grammar

HALF-YEARLY:
COMPOSITION- composition on one of a number of subjects (20 marks; 400-450 words)
The choice may normally include: Narrative, Descriptive, Reflective, Argumentative, Discursive
topics and Short Story.
Question Two: (a)
Directed writing based on suggested points: (15 marks, 300 words)
The choice may normally include: Feature Article , Book Review, Speech Writing, Newspaper Report and
Statement of Purpose.
Proposal writing based on a given situation (10 marks)
The proposal should include : (i) An Introduction, (ii) Objectives and (iii) List of Measures to be
taken. A concluding statement is desirable.
Question Three:
Short answer questions to test grammar, structure and usage.(15 marks)
Question Four:
Comprehension (20 marks)
Note: The Syllabus is subjected to change. The subject given is for the theory paper which
consists of 80 marks. The remaining 20 marks will be tested on Project: Listening, Speaking and
Writing Skills.

MID-TERM II: Directed Writing

FINAL TERM:
COMPOSITION- composition on one of a number of subjects (20 marks; 400-450 words)
The choice may normally include: Narrative, Descriptive, Reflective, Argumentative, Discursive
topics and Short Story.
Question Two: (a)
Directed writing based on suggested points: (15 marks, 300 words)
The choice may normally include: Feature Article , Book Review, Speech Writing, Newspaper Report and Statement of
Purpose.
Question Two: (b)
Proposal writing based on a given situation (10 marks)
The proposal should include : (i) An Introduction, (ii) Objectives and (iii) List of Measures to be
taken. A concluding statement is desirable
Question Three:
Short answer questions to test grammar, structure and usage.(15 marks)
Question Four:
Comprehension (20 marks)
Note: The Syllabus is subjected to change. The syllabus of half-yearly is included in final term. The
syllabus given is for the theory paper which consists of 80 marks. The remaining 20 marks will be
tested on Project: Listening ,Speaking and Writing Skills.

MID TERM 1
A Living God- Lafcadio Hearn
Abhisara- The Tryst- Rabindranath Tagore

HALF YEARLY
Drama:
Macbeth- Act 1 Sc1 to Act 1 Sc 6

Prose: Prism
A Living God- Lafcadio Hearn
Advice to Youth-Mark Twain
The Paper Menagerie - Ken Liu

Poetry: Rhapsody
Abhisara- The Tryst- Rabindranath Tagore
Why I like the hospital- Tony Hoagland

MID TERM 2

The Great Automatic Grammatizator- Roald Dahl
Death of a Naturalist- Seamus Heaney

FINAL TERM
Drama
Macbeth - Act 1 Sc 1 to Act 2 Sc 4

Prose:Prism
A Living God- Lafcadio Hearn
Advice to Youth-Mark Twain
The Paper Menagerie - Ken Liu
The Great Automatic Grammatizator- Roald Dahl
Thank You,Ma'am- Langston Hughes

Poetry : Rhapsody
Abhisara- The Tryst- Rabindranath Tagore
Why I like the hospital- Tony Hoagland
Sonnet 116-William Shakespeare
Death of a Naturalist- Seamus Heaney
Strange Meeting- Wilfred Owen

Note: The Syllabus is subjected to change

CLASS-11A (SCIENCE)
MATHEMATICS
UNDERSTANDING ISC MATHEMATICS CLASS XI ,VOL I AND VOL II BY M.L.AGARWAL

MID TERM 1
    5.Complex Numbers(Excluding Polar Representation Of Complex Number)
    6.Quadratic Equations
    7. Inequalities

HALF YEARLY
1. Sets
2. Relations And Functions
3. Trigonometry
4. Sequence And Series
5. Complex Numbers
6. Quadratic Equations
7. Inequalities
8. Statistics
9. Straight Lines

MID TERM 2
3. Trigonometry
10. Permutations And Combinations
11. Binomial Theorem.

FINAL TERM
12. Circles
13. Conic Section(Parabola, Ellipse and Hyperbola)
14. Introduction To Three- Dimensional Geometry
15. Limits And Derivatives
16. Probability

PLEASE NOTE IN THE FINAL TERM ALL CHAPTERS FROM MID TERM 1, HALF YEARLY AND MID TERM 2 ARE ALSO INCLUDED.

CLASS-11B(COMMERCE)
APPLIED MATHEMATICS

UNDERSTANDING ISC APPLIED MATHEMATICS CLASS XI ,VOL I AND VOL II BY M.L.AGARWAL

MID TERM 1
6. Complex Numbers(Excluding Polar Representation Of Complex Number)
7. Quadratic Equations
8. Inequalities

HALF YEARLY
1. Sets
2. Relations And Functions
3. Trigonometry
4. Logarithm
5. Sequence And Series
6. Complex Numbers
7. Quadratic Equations
8. Inequalities
9. Statistical Methods(i)Measures of Dispersion (iii) Correlation Analysis
10. Financial Mathematics(i)Interest and Interest Rates. (ii)Present value, net present value and future value

MID TERM 2
2. Relations and Functions
10. Permutations And Combinations
11. Binomial Theorem.

FINAL TERM

12. Straight Lines
13. Circles
14. Conic Section(Parabola)
15. .Limits And Derivatives
16. Statistical Methods(ii)Skewness and Kurtosis (iv)Linear Regression
17. Probability
18. Mathematical Reasoning
19. Financial Mathematics(iii)Annuities(iv)Fundamental of Taxation(v)Bills,tariff rates,fixed charge ,surcharge, service charge.

.**PLEASE NOTE IN THE FINAL TERM ALL CHAPTERS FROM MID TERM 1, HALF YEARLY AND MID TERM 2 ARE ALSO INCLUDED.**

<mark>ACCOUNTS</mark>
DOUBLE ENTRY BOOK KEEPING –XI(ISC)   SULTAN CHAND BY T.S. GREWAL

MID TERM 1

1. Introduction to Accounting
2. Basic Terminology of Accounting
3. Journal and Ledger
. 4. Cash Book and Petty Cash Book

HALF YEARLY

4. Introduction to Accounting
5. Basic Terminology of Accounting
6. Journal and Ledger
7. Cash Book and Petty Cash Book
8. Sub division of Journal
9. Bank Reconciliation Statement
10. Trial balance
11. Rectification of Error
12. Bills of Exchange
13. Capital and Revenue Income/Expenditure

MID TERM 2

1. Rectification of Error
2. Final Accounts
3. Capital and Revenue Income/Expenditure

FINAL TERM

1. Final Accounts
2. Accounting for Non- Profit Organisation
3. Depreciation
4. Capital and Revenue Income/Expenditure

Note:- Final Term Assessment 2026 will include All Chapters as per the scope of syllabus of ISC 2027.

<mark>ECONOMICS</mark>
FRANK ISC ECONOMICS BY D.K. SETHI & U. ANDREWS

MID TERM I –

Chapter 1 – Definition of Economics
Chapter 2 – Basic Concepts of Economics
Chapter 3 – Basic Problems of an Economy
Chapter 4 – Types of Economies

HALF YEARLY –
Chapter 1 – Definition of Economics
Chapter 2 – Basic Concepts of Economics
Chapter 3 – Basic Problems of an Economy
Chapter 4 – Types of Economies
Chapter 5 – Solutions to the Basic Problems under Different Economic Systems
Chapter 6 – Economic Growth and Development
Chapter 7 – Parameters of Development
Chapter 8 – Sustainable Development
Chapter 9 – Planning and Development
Chapter 10 – Indian Economy Post Liberalisation
Chapter 11 – Structural Changes in the Indian Economy after Liberalisation
Chapter 16 – Definition, Scope, Importance and Limitations of Statistics
Chapter 17 – Collection, Organisation and Presentation of Data
Chapter 18 – Measures of Central Tendency
Chapter 19 – Measures of Dispersion

MID TERM 2 –
Chapter 12 – The Problem of Poverty in India
Chapter 11 – Structural Changes in the Indian Economy after Liberalisation
Chapter 18 – Measures of Central Tendency
Chapter 19 – Measures of Dispersion

FINAL TERM –
Chapter 12 – The Problem of Poverty in India
Chapter 13 – Rural Development
Chapter 14 – Human Capital Formation in India
Chapter 15 – Unemployment in India
Chapter 20 – Correlation
Chapter 21 – Index Numbers
Chapter 22 – Some Mathematical tools used in Economics

Note:- Term II Assessment 2025-26 will include All Chapters as per the scope of syllabus of ISC 2027

COMMERCE
ISC COMMERCE XI BY C.B. GUPTA SULTAN CHAND

MID TERM 1
Chap - 1 Classification of Business Activities
Chap -2 Nature and Objective
Chap -3 Classification of Business Activities
Chap -4 Sole Trader
Chap -5 Introduction to business organisation
Chap -6 Partnership

HALF YEARLY
Chap - 1 Classification of Business Activities
Chap -2 Nature and Objective
Chap -3 Classification of Busuiness Activities
Chap -4 Sole Trader
Chap -5 Introduction to business organisation
Chap -6 Partnership
Chap -7 Joint Stock Company

Chap -8 Types of Companies
Chap -9 Formation of Company
Chap -10 Public Enterprise
Chap -11 Cooperative Organisation
Chap -12 Social Responsibility and Business ethics
Chap – 13 E-Business and Outsourcing

MID TERM 2
Chap - 12 Social Responsibility and Business Ethics
Chap - 13 E-Business and Outsourcing
Chap - 14 Stock Exchange
Chap - 15 Wholesale Trade
Chap -16 Retail Trade

FINAL TERM
Chap 13 E-Business and Outsourcing
Chap 14 Stock Exchange
Chap 15- Wholesale Trade
Chap 16 - Retail trade
Chap 17 - Procedure and Documents of Home Trade
Chap 18 - Nature and Scope of Foreign trade
Chap 19 - Export Trade
Chap 20 - Import Trade
Chap 21 -Business Risk and Insurance
Chap 22- Types of Insurance
Chap 23 – World Trade Organisation

Note:- Final Term Assessment 2026 will include All Chapters as per the scope of syllabus of ISC 2027.

PHYSICS
NOOTAN PHYSICS FOR ISC – XI

MID TERM 1
1. Physical World and Measurement
2. Kinematics

HALF YEARLY
3. Physical World and Measurement
4. Kinematics
5. Laws of Motion
6. Work, Energy and Power
7. Motion of System of particles and Rigid Body

MID TERM 2
1. Gravitation
2. Bulk properties of Matter

FINAL TERM - Full Syllabus as per the Scope of CLASS 11

1. Heat and Thermodynamics
2. Behaviour of Perfect Gases and Kinetic theory of Gases
3. Oscillation and Waves

ISC Chemistry (Class XI) (Dr. H. C. Srivastava) Nageen Prak.
ISC Practical Chemistry Class XI (V.C.Garg)   Pitambar

MID TERM 1
1. STRUCTURE OF ATOM (MT1)
2. CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES (MT1)

HALF YEARLY
1. BASIC CONCEPTS OF CHEMISTRY
2. STRUCTURE OF ATOM (MT1)
3. CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES (MT1)
4. CHEMICAL BONDING AND MOLECULAR STRUCTURE
5. ORGANIC CHEMISTRY: SOME BASIC PRINCIPLES AND TECHNIQUE HYDROCARBON

MID TERM 2
1. EQUILIBRUM (MT2)
2. CHEMICAL THERMODYNAMICS(MT2)

FINAL TERM
1. BASIC CONCEPTS OF CHEMISTRY
2. STRUCTURE OF ATOM
3. CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES
4. CHEMICAL BONDING AND MOLECULAR STRUCTURE
5. CHEMICAL THERMODYNAMICS
6. EQUILIBRUM (MT2)
7. REDOX REACTION
8. ORGANIC CHEMISTRY: SOME BASIC PRINCIPLES AND TECHNIQUE
9. HYDROCARBON

Final Term question paper includes both First Term and Final Term chapters.
Pattern of question paper is in accordance with the ISC Specimen paper published by CISCE.

BIOLOGY
ISC –CLASS 11 BIOLOGY DR S.C TRIPATHI BALAJI PUBLICATION

MID TERM 1

UNIT 5. Human Physiology

 (i) Breathing and exchange of gases

(ii) Body fluids and Circulation

HALF YEARLY

UNIT 1. Diversity of Living organisms

(i) The Living World

(ii) Biological Classification

(iii) Plant kingdom

UNIT 2. Structural Organization in Animals and Plants
(i) Morphology of Flowering Plant

UNIT 3. **Cell Structure and Function**
(i) Cell - The Unit of Life

UNIT 4. Plant Physiology
(iii) Photosynthesis in higher plants
(iv) Respiration in Plants
UNIT 5. Human Physiology
(i) Breathing and exchange of gases
(ii) Body fluids and Circulation
(iii) Excretory products and their elimination

MID TERM 2
UNIT 3. **Cell Structure and Function**
(ii) Biomolecules   iii) Cell cycle and Cell Division

FINAL TERM
UNIT 1. Diversity of Living organisms
 (iv) Animal Kingdom

UNIT 2. Structural Organization in Animals and Plants
(ii) Anatomy of Flowering Plants   (iii) Structural Organization in Animals
s**UNIT 3. Cell Structure and Function**
(ii) Biomolecules   iii) Cell cycle and Cell Division

UNIT 4. Plant Physiology
 (v) Plant Growth and Development
UNIT 5. Human Physiology
(v)Locomotion and movement   (vi)Neural control and co-ordination
(vii)Chemical Coordination and Integration

Final Term question paper includes both Half yearly and Final Term chapters.
Pattern of question paper is in accordance with the ISC Specimen paper published by CISCE.

BUSINESS STUDIES

ISC BUSINESS STUDIES PART I CLASS XI BY C.B. GUPTA

MID TERM 1
Chapter 1: Business Environment
Chapter 2: Entrepreneurship
Chapter 3: Business Risks and Causes of Failure

HALF YEARLY
Chapter 1: Business Environment
Chapter 2: Entrepreneurship
Chapter 3: Business Risks and Causes of Failure
Chapter 4: Manager and Managerial Roles
Chapter 5: Authority, Responsibility and Accountability

MID TERM 2
   Chapter 1: Business Environment
   Chapter 2: Entrepreneurship
   Chapter 3: Business Risks and Causes of Failure
   Chapter 4: Manager and Managerial Roles
   Chapter 5: Authority, Responsibility and Accountability
   Chapter 6: Change Management

FINAL TERM

   Chapter 1: Business Environment
   Chapter 2: Entrepreneurship
   Chapter 3: Business Risks and Causes of Failure
   Chapter 4: Manager and Managerial Roles
   Chapter 5: Authority, Responsibility and Accountability
   Chapter 6: Change Management
   Chapter 7: Automation at Work Places
   Chapter 8: Productivity Enhancement Tools and Facilities

HINDI
VYAKARAN   MANJUSHA
GADYA   SANKALAN
KAVYA   MANJARI
AASHAD KA   EK DIN

MID TERM 1
Literature
1. Putra Prem 2.Sakhi

Grammar
 1.Correct sentence   2.Idioms

HALF YEARLY :
 Section :A(Language).
 Essay. (400words).
 Comprehension.
 Grammar. : Vyakaran Manjusha.
 1.Correct sentence   2.Idioms

Section: B(Literature)
Gadya Sankalan
Ch:1 Putra prem   Ch:2 Gauri   Ch:3.Sharanagat

Kavya Manjari
Ch:1. Sakhi   Ch:2. Baal leela   Ch:3. Ek phool ki chah

Aashad ka ek din:Anka -1(Act-1)

MID TERM 2
Literature
Ch:4 Sati   Ch.4 Aa Dharti Kitna Deti Hai
Grammar
Essay

FINAL TERM

Final term
Section. :A(Language).
Essay. (400words).
Comprehension.
Grammar. : Vyakaran Manjusha.
 1.Correct sentence   2.Idioms

Section.: B(Literature).
Gadya Sankalan
Ch:4 Sati   Ch:5. Outsider   Ch:6.Dasi
(Questions will come from ch.1 to ch.6)

Kavya Manjari
Ch:4 Aa dharati kitna deti hai   Ch:5 Nadi ke dweep
(Questions will come from ch.1 to ch.5)

Aashad ka ek din:. Anka-2(Act-2)
(Questions will come from Act 1 to Act 2)
(Syllabus First Term is included in the Second Term.)

BENGALI

1**. Probondho Sankolon**
2. Kobita Sankolon
3. Koni
4. Grammar

MID TERM 1
 Probondho Sankolon- Thakurda
Kobita Sankolon – Ora kaj kore
Grammar – Dwonnyattok shobdo, Direct and Indirect speech, One word.

HALF YEARLY
Probondho Sankolon- Thakurda, Jora sankor dhare,Taser Ghor.
Kobita Sankolon – Ora kaj kore, Pub Poschim,Banalota Sen.
Koni- Chapter 1 to Chapter 4.
Grammar – Comprehension , Essay, Spelling, Sentence Correction, Vakya and
Vaccho poriborton, Sadhu- Cholit, Direct and Indirect speech, Dwonnyattok
shobdo, One word, Bagdhara.

MID TERM 2
Probondho Sankolon- Anachar.
Kobita Sankolon- Barnoporichoy.
Koni- Chapter 5
Grammar – Spelling and Sentence Correction.

FINAL TERM

Probondho Sankolon- Anachar, Record,Birjoshulka.

Kobita Sankolon- Barnoporichoy, Salemoner maa,Baborer Prarthana.

Koni- Chapter 5 to Chapter 7

Grammar – Comprehension , Essay, Spelling, Sentence Correction, Vakya and Vaccho poriborton, Sadhu- Cholit, Direct and Indirect speech, Dwonnyattok shobdo, One word, Bagdhara.

* Full Half yearly syllabus included .

COMPUTER SCIENCE (SCIENCE & COMMERCE)
TEXT BOOK : COMPUTER SCIENCE WITH JAVA - CLASS XI - SUMITA ARORA - D. RAI PUBLICATION

MID TERM 1
CH 1. DATA REPRESENTATION – excluding Binary Arithmetic
CH 3. GENERAL OOP CONCEPTS
CH 4. INTRODUCING JAVA
CH 5. JAVA FUNDAMENTALS
CH 6. FLOW OF CONTROL
CH 7. CLASSES IN JAVA
CH 8. FUNCTIONS -excluding 8.11 to 8.17

HALF YEARLY
CH 1. DATA REPRESENTATION
CH 2. PROPOSITIONAL LOGIC & HARDWARE - including Fundamental Logic Gates
CH 3. GENERAL OOP CONCEPTS
CH 4. INTRODUCING JAVA
CH 5. JAVA FUNDAMENTALS
CH 6. FLOW OF CONTROL
CH 7. CLASSES IN JAVA
CH 8. FUNCTIONS
CH 10. USING LIBRARY CLASSES & PACKAGES – String Manipulation
CH 11. ARRAY - SD
CH 13. TRENDS IN COMPUTING - Introduction

PLUS : Topic 3 - ISC Syllabus - Implementation of Algorithm to solve problems

PROJECT WORK:
1. One Project as per Council guidelines
2. Ten laboratory assignments during the First Term of academic year.

MID TERM 2
CH 2. PROPOSITIONAL LOGIC & HARDWARE - Excluding XOR, XNOR, Universal Gates
CH 3. GENERAL OOP CONCEPTS
CH 4. INTRODUCING JAVA
CH 5. JAVA FUNDAMENTALS
CH 6. FLOW OF CONTROL
CH 7. CLASSES IN JAVA

CH 8. FUNCTIONS
CH 10. USING LIBRARY CLASSES & PACKAGES – Wrapper Classes & String Manipulation
CH 11. ARRAY – including 2-D -Basic application
CH 13. TRENDS IN COMPUTING & ETHICAL ISSUES

PLUS : Topic 3 - ISC Syllabus - Implementation of Algorithm to solve problems

FINAL TERM
CH 1. DATA REPRESENTATION
CH 2. PROPOSITIONAL LOGIC & HARDWARE
CH 3. GENERAL OOP CONCEPTS
CH 4. INTRODUCING JAVA
CH 5. JAVA FUNDAMENTALS
CH 6. FLOW OF CONTROL
CH 7. CLASSES IN JAVA
CH 8. FUNCTIONS
CH 9. PROGRAM ERROR TYPES & BASIC EXCEPTION HANDLING
CH 10. USING LIBRARY CLASSES & PACKAGES
CH 11. ARRAY
CH 12. FILE HANDLING
CH 13. TRENDS IN COMPUTING & ETHICAL ISSUES

PLUS : Topic 3 - ISC Syllabus - Implementation of Algorithm to solve problems

PROJECT WORK: Additional 15 laboratory assignments during the Second Term of academic year.