#### St. Patrick's Higher Secondary School, Asansol CLASS :8 SYLLABUS FOR THE SESSION: 2025- 26

## **English Language**

# Text Book – CANDID ICSE APPLIED ENGLISH GRAMMAR AND COMPOSITION [Evergreen Publications]

#### FIRST TERM.

1. Composition - 300 to 350 words [20 Marks] (Narrative, Descriptive, Argumentative Short Story) 2. Letter Writing (Informal) [10 Marks]  $\succ$  Choice of two letters 3. (a) Notice Writing : Candidates will be given a specific situation and will be required to write the text for a notice based on given directions [5 Marks] (b) E-mail Writing on the same content as the notice [5 marks] 4. Comprehension [20 Marks] (a) Meanings [5 Marks] (b) Make Sentences [5 Marks] (c) 5 Ouestions [2x5=10 Marks] 5. Grammar : [20 Marks] (a) Adjectives/ Comparison of Adjectives. (c) Adverbs (d) Tenses and their use -I(e)Tenses and their use - II (f) Prepositions

#### FINAL TERM.

1. Composition – 300 to 350 words [20 Marks] (Narrative, Descriptive, Argumentative, Short Story, Picture Composition) 2. Letter Writing (Informal) [10 Marks]  $\succ$  Choice of two letters 3. (a) Notice Writing : Candidates will be given a specific situation and will be required to write the text for a notice based on given directions [5 Marks] (b) E-mail Writing on the same content as the notice [5 marks] 4. Comprehension [20 Marks] (a) Meanings [5 Marks] (b) Make Sentences [5 Marks] (c) 5 Questions [2x5=10 Marks] 5. Grammar : [20 Marks] (a) Conjunctions – I & II (b) Active and Passive Voice. (c) Direct and Indirect Speech. (d) Transformation of Sentences - 1

(e) Agreement of the Verb with the Subject.

 $\succ$  Note: There should be no spelling errors in make sentences (Comprehension) and Grammar. No marks to be awarded.

.....

# **ENGLISH LITERATURE**

#### TEXTBOOKS

#### 1. TALES FROM SHAKESPEARE BOOK 2 ( MADHUBAN PUBLISHERS)-DRAMA 2. NEW TREASURE CHEST – BOOK 8( Neil O' Brien & Denise O' Brien)

#### MID - TERM

**DRAMA:** 

1. Julius Caesar

2. Twelfth Night

# POETRY:

1. Ch-2 A Conservationist's Lament- Kenneth Boulding

2. Ch-5 The Louse and the Mosquito – Vikram Seth

3. Ch-8 The Solitary Reaper – William Wordsworth

#### **PROSE**

1. Ch-1 Great Men of India – ( Anonymous)

2. Ch-2 Monkey Business – (An adaptation)

3. Ch-7 After Twenty years – (O. Henry)

#### FINAL TERM

#### **DRAMA:**

1. Ch 5 A Midsummer Night's Dream

2. Ch 2 Macbeth

#### **POETRY:**

1. Ch-12 If (Rudyard Kipling)

2. Ch-14 A River (AK Ramanujan)

3. Ch-18 The Dash Between Those Years (Linda Ellis)

#### **PROSE:**

1. Ch-17 Masterji ( An adaptation)

2. Ch-19 Friends in the jungle (Mike Pandey)

3. Ch-21 Children in Danger (An adaptation)

\*\* First Term syllabus not to be included in Final term

#### FORMAT OF THE QUESTION PAPER (80 Marks)

#### **Time Duration: 2 hours**

#### Full Marks: 80

The paper is divided into 4 sections.

Section A is compulsory- all questions in Section A must be answered.

A child must attempt one question from each of the sections B,C and D and one other question from any section of his choice.

#### Section A (Compulsory) (1×16=16)

MCQ type of questions from 3 text books – Drama (6 marks), Prose (5marks), Poems ( 5 marks) Each correct MCQ option carries 1 mark.

#### Section B

Answer one or more questions from this section. Drama – Tales from Shakespeare. [Two dramas] 2 sets of Reference to Context type of questions given. Each set of question carries 16 marks. Each set of question has 5 sub parts. Weightage of marks for the subparts is 3+3+3+3+4.

#### Section C

Answer one or more questions from this section. Prose – Short Stories [New Treasure Chest – Book 8] 2 sets of Reference to Context type of questions given. Each set of question carries 16 marks. Each set of question has 5 sub parts. Weightage of marks for the subparts is 3+3+3+3+4.

#### Section D

Answer one or more questions from this section. Poetry- [New Treasure Chest – Book 8] 2 sets of Reference to Context type of questions given. Each set of question carries 16 marks. Each set of question has 5 sub parts. Weightage of marks for the subparts is 3+3+3+3+4. High order thinking skills – 16 marks

.....

# **HISTORY & CIVICS**

#### NAME OF THE BOOK - NEW TRENDS IN HISTORY & CIVICS

#### **BOOK -8 K.S.RANDHAWA**

#### FIRST TERM

HISTORY:

1) Period of Transition

2) The growth of Nationalism

(i) - The French Revolution (ii) The American War of Independence

3) India in the 18th century

4) Traders to Rulers

Civics

1) The organs of the Indian Government (THE LEGISLATURE)

2) The organs of the Indian Government (THE UNION EXECUTIVE)

#### FINAL TERM

#### HISTORY

1) British Policies and Impacts

- 2) The Great Uprising of 1857
- 3) Socio Religious Reforms
- 4) Indian struggle for freedom.

#### CIVICS

1) The organs of the Indian Government (THE JUDICARY)

2) The United Nations.

#### **<u>Question Paper Format</u>** .F.M+80

#### Part-I

Q.1. MCQ (1×16=16)

Q.2. Short questions  $(2 \times 7 = 14)$ 

#### Part-II

Section A(Civics) (3+3+4) Choose 2 out of 3 questions

**Section B(History)** (3+3+4)**Choose 3 out of 5 questions .**(One question from this section will be a picture study and the questions will be with reference to the picture.)

.....

# **GEOGRAPHY**

#### Text Book-Frank Middle School Geography Cl 8. Frank bros and co. latest edition

#### MID Term:

1. Representation of geographical features through contours.pg 2,3,4

- 2. Population dynamics
- 3. Migration
- 4. Urbanization (The relevant figures diagrams and interpretation to be done)
- 6. Asia the largest continent

Map of Asia Political and physical given countries and cities to be done.

Map of Asia the important rivers to be marked

Map of Asia vegetation to be done

Important cities: New Delhi, Bangkok, Dhaka, Beijing, Islamabad, Tehran, Kathmandu,

Columbo.

(Related countries to be marked as well)

#### **Final Term:**

5.Natural and man made disasters (including case studies)Only floods in Assam and earthquakes in Nepal 7.India location political division and physiography(Political and physical map of India to be done) Political only cities-Kolkata, Bengaluru, Hyderabad, Delhi , Srinagar ,Chennai ,Dispur,Mumbai ,Allahabad, Chandigarh.

Physical map page 80

8. Climate( relevant maps on winds and rainfall)

9.Natural vegetation (omit wildlife and conservation)Map included for vegetation

10.Human resources- Meaning, Role of Health and Education In Developing Human Resources

(Omit skilled and unskilled human resources and its impact)

Distribution of population in India to be done.

#### First term

Physical map of Asia to be done

Mountains- Urals,Himalayas, karakoram,Pamir knot,Kunlun,Hindukush, Sulaiman,Tien Shan Lakes /seas /gulf /and straits-Caspian Sea , Aral sea,Persian gulf,Black sea, Yellow sea South China Sea,Strait of Malacca ,Gulf of Mannar, Gulf of khambhat , Gulf of Oman, lake Balkhash. Plateau- Arabian plateau Deccan plateau Mongolian plateau,Tibetan plateau, Iranian plateau. Rivers -identify ,mark and Label Tigris , Euphrates, irrawaddy, Hwang ho, Mekong ,Yangste kiang Brahmaputra , Ganga , Amu darya,Syr darya , Amur, Yenisey , Lena , Indus,ob Latitudes- Arctic Circle, Tropic of cancer, Equator Longitude- 82°30' East(Indian Standard meridian) Winds- SW and SE monsoon winds Natural vegetation Cities New Delhi ,Dhaka ,Bangkok ,Beijing ,Islamabad ,Tehran ,Kathmandu ,Colombo

Final term:

Physical map of India Mountains- Himalayas, karakoram, Western and Eastern ghats , Satpura range, Vindhya range ,Aravali range Hills -Nilgiri hills, Garo hills ,khasi hillsand Jaintia hills Plateaus- Deccan plateau, Chota Nagpur plateau Malwa plateau Rivers - identify mark and label Ganga,Indus,Brahmaputra Ravi Beas Chenab, sutlej jhelum ,Tapi ,Krishna,Godavari kaveri mahanadi damodar, yamuna, son chambal,Betwa,Gandak, Ghagra kosi Gomti ,Narmada. Coasts Konkan, malabar coromandel. Desert -Thar Islands- andaman and nicobar lakshwadeep Cities Kolkata Delhi Bengaluru Hyderabad Srinagar Chennai Dispur Mumbai Allahabad Chandigarh Winds- SW monsoon, NE monsoon, western disturbances ,SE monsoon Vegetation map needs to be done.

Question paper format Full Marks:80 Part I (30 marks) compulsory 1.Answer in brief: 2×5=10 2.Map Work : 1×10=10 3. Choose the correct options: 1×10=10

Part- II (50 marks) Ans any 5 out of 9 Each set of question carrying 10 marks (2+2+3+3).

# 2nd Language - Hindi

#### (HINDI) TEXTBOOK: SARASH HINDI VYAKARN

#### MID-TERM

- 1) SECTION 'A' LANGUAGE (40 MARKS)
  - a) Eassy (250 words) 15 Marks
  - b) Letter writing (Formal & Informal) (100 & 120 words) (7 marks)
  - c) Comprehension (10 Marks)
- 2) Grammar (MQC) (8 Marks)

b) Abstract Noun :

f) Idioms :

- a) Adjective, verb, Tense, Sentence, Voice (Do as Directed)
  - Page no -214 to 215 (New Book)
- c) Synonyms : Page no -247 to 248 (New Book)
- d) Opposites Words : Page no 256 to 257 (New Book)
- e) One word for many : Page no -271 to 272 (New Book)
  - Page no -312 to 313 (New Book)
- g) Do as Direct (Report, Notice & Advertisement only for practice)
- 3) SECTION 'B' LITERTURE (40 MARKS)

#### TEXT BOOK – DIVYA BHARTI BHAG – 8 POME – A) HUM PANCHI UNMUKT GAGAN KE

- B) MATRI BHASHA HINDI
- PROSE A) EK DEVANGANA CHANDRA
  - B) GAON OR SHAHAR
  - C) SUNITA WILLIAMS OR AK MULAKT
  - D) DAKASH KI DIARY KE KUCH PANNE

## SARASH HINDI VYAKARN

#### FINAL-TERM

- 4) SECTION 'A' LANGUAGE (40 MARKS)
  - d) Eassy (250 words) 15 Marks
  - e) Letter writing (Formal & Informal) (100 & 120 words) (7 marks)
  - f) Comprehension (10 Marks)
- 5) Grammar (MQC) (8 Marks)
  - h) Adjective, verb, Tense, Sentence, Voice (Do as Directed)
    - Page no -216 to 217 (New Book)
  - j) Synonyms : Page no 249 to 252 (New Book)
  - k) Opposites Words : Page no 258 to 262 (New Book)
  - 1) One word for many : Page no -273 to 274 (New Book)
  - m) Idioms :

i) Abstract Noun :

- Page no 314 to 318 (New Book)
- n) Do as Direct (Report, Notice & Advertisement only for practice)
- 6) SECTION 'B' LITERTURE (40 MARKS)

TEXT BOOK – DIVYA BHARTI BHAG – 8 POME – A) MURJHYA PHOOL B) SARITA KA JAL PROSE – A) HANSEE-KHUSEE B) SHARVOTAM KALAKRITI C) VIGYAPAN YUG D) YOG DIVAS

# FORMAT OF QUESTION PAPER (2024-2025) CLASS 8 HINDI 2 Language:- Time: 3 Hrs FM: 80

#### Section A (Language)(40 Marks)

- a) Essay15 Marks
- b) Letter (formal/informal)07 Marks
- c) Comprehension10 Marks
- d) Grammar (MCQ)08 Marks

Section B (Literature) (40 Marks) Any Four Questions out of Six Questions - (4X10 = 40) Each guestion will be (2+2+3+3) pattern

# 2<sup>nd</sup> Language - Bengali

#### Mid Term:-

#### Text Book :-. Sanchayita (Shishirbindu Chowdhury)

#### Language 40 marks

- 1. Essay writing-15marks (250 words)
- 2. Letter writing-7marks (120 words0
- 3 Comprehension-5x2=10marks
- 4.Grammar-8 marks (M.C.Q)
- a) Baanaan shudhikaran 2marks
- b) One word (pg.no-121-122)-2marks
- c) Purush (pg.no-37-42)-2marks

d) Transformation of sentences (simple, compound)-2 marks

#### Literature-40 marks

(Attempt 4 questions from prose and poetry. Each question carries 10 marks. 10×4=40

#### Prose:-

- 1) Jiban smriti (Iswarchandra Vidyasagar)
- 2. Ramtanu Lahiri (Shibnath Shastri)
- 3. Totakahini (Rabindranath Thakur)

#### Poem-

- 1)Adarshya shisya (Kashiram Das)
- 2. Iswarchandra Vidyasagar (Michel Madhusudan Datta)
- 3. Barsha Sundori (Mankumari Basu)

#### **Final Term**

#### Language-40 marks

- 1. Essay writing 15 marks (250 words)
- 2. Letter writing-7 marks (120 words)
- 3.Comprehension-5x2=10marks
- 4. Grammar-8 marks (MCQ)
  - a) Baanaan shudhikaran -2marks
  - b) One word(pg.no-123-125)-2 marks
  - c) Transformation of sentences (simple, compound, complex)-2 marks
  - d) Sadhu o chalit bhasa(pg.no-1-8)-2 marks

#### Literature-40 Marks

#### (Attempt 4 questions from Prose and Poetry. Each question will carry 10 marks each)-10 x 4=40

#### **Prose:**

- 1) Padma Nadir Majhi (Manik Bandyopadhyay)
- 2) Pahare Jangole (Bibhutibhusan Bandyopadhyay)
- 3) Cholochitrer Katha (Nishith kumar Mukhopadhaya)

#### Poem:

- 1) Aamra Chhatradal (Kazi Nazrul Islam)
- 2) Kritodas (Kalidas Ray)
- 3) Aagami (Sukanto Bhattachariya)

#### FORMAT OF QUESTION PAPER

2nd Language Bengali Language-40 marks

- 1) Essay writing-15 marks (250 words)
- 2) Letter writings-7 marks (120 words)
- 3) Comprehension  $5 \times 2 = 10$  marks

4) Grammar 8 marks (M.C.Q)

Literature -40 marks Prose and Poem Attempt 4 questions from Prose and Poetry. Each question carries 10 marks) 10x4=40

.....

## 3rd Language - Hindi

#### **MID TERM:**

Ch 1: Prakriti Kee Seekh

Ch 2: Bhagirathee Ganga

Ch 3: Dayalu Siddhaarth

Ch 4: Jab Lohe Ke Taraju Choohe Kha Gaye

Word meaning, Opposite Words, Make Sentence, fill in the blanks, Flowers Name, Fruits Name, Vegetables Name, Animals Name, Days Name, Months Name, Hindi Numerals in words (2 to 40)

Paragraph Writing (Short Essay), Oral (Kavita Paath), Book Reading, Conversation

#### FINAL TERM: Syllabus (2025-2026) Class 8 / Hindi 3rd Language

Ch 5: Sone Ka Anda

Ch 6: Chhatrapati Ka Nyay

Ch 7: Hamare Rashtrey Tyohaar

Ch 8: Jaisee Karni waisi bharni

Ch 10: Daku Ratnakar

Word meaning, Opposite Words, Make Sentence, fill in the blanks. Flowers Name, Fruits Name, Vegetables Name, Animals Name, Days Name, Months Name, Hindi Numerals in words (40 to 50)

Paragraph Writing (Short Essay), Oral (Kavita Paath), Book Reading, Conversation

# <u> 3rd Language - Bengali</u>

#### Mid Term:-

Text Book:- 1 Sanchayita, 2.Lipi Porichay (Word book) Mid Term (50 marks written test, 30 marks oral test) Probhat (poem), Bokamir fal (prose),

Numericals with spellings, Paragraph writing, copy the passage.

Format of the question paper

- 1. Poem writing along with the poet's name. (10)
- 2. Question-Answer from prose and poetry. (10)
- 3. Make sentence from prose and poetry. (5)
- 4. Fill in the blanks from prose and poetry. (5) (MCQ)
- 5. Bengali numericals with spellings. 71-85(9ゝ-とな)—(5)
- 6. Paragraph writing. (10)
- 7. Copy the passage. (5)

## Final Term:-

(50 marks written test, 30 marks oral test)

Babu (poem), Tinti machh (prose), Numericals with spellings, Paragraph

writing, Copy the passage.

- 1. Poem writing along with the poet's name. (10)
- 2. Question-Answer from prose and poetry. (10)
- 3. Make sentences from prose and poetry. (5)
- 4. Fill in the blanks from prose and poetry. (5)---(MCQ)
- 5. Bengali numericals (with spellings) (5)
- 6. Paragraph writing. (10)

# 7. Copy the passage. (5)

# **Mathematics**

#### **TEXTBOOK - FOUNDATION MATHEMATICS 8-GOYAL BROTHERS**

Mid Term:-

- 1. CH-1: Rational Numbers
- 2. CH-2: Exponents & Powers
- 3. CH-3: Squares & Square Roots
- 4. CH-4 Cubes & Cube Roots
- 5. CH-7 Percentage and it's Applications
- 6. CH-8: Simple & Compound Interest.
- 7. CH-9: Direct & Inverse Variation
- 8. CH-14: Construction of Quadrilaterals
- 9. CH-16: Coordinate system and Graphs
- 10. CH-17: Symmetry, Reflection & Rotation Symn
- 11. CH-18: Visualizing solid shapes
- 12. CH-20: Handling Data Handle

Final Term:-

- 1. CH 5: Playing With Numbers
- 2. CH 6: Operation on sets
- 3. CH-10: Algebraic Expressions & Identities
- 4. CH-11: Factorization
- 5. CH-12: Linear Equations & Inequalities in One variable
- 6. CH-13: Understanding shapes
- 7. CH-15: Circle
- 8. CH 19: Mensuration

#### **QUESTION PAPER FORMAT**

Full marks: 80 Time: 2<sup>1</sup>/<sub>2</sub> hours

#### SECTION A (compulsory) -40 marks.

Question 1: Fifteen MCQs with four options in each. Each MCQ carries one mark 15 x 1=15 marks.

Question 2: Three questions of four marks each: (4+4+4=4x3=12 marks).

Question 3: Three questions- (4+4+5=13 marks)

#### SECTION B (Answer any four complete questions out of seven) -40 marks.

Question 4 to Question 9 (six questions): Each question has three subparts - (3+3+4=10 marks for each question).

Question 10: One question with two subparts, either 5 + 5 = 10 marks or 6 + 4 = 10 marks)

.....

# **PHYSICS**

#### MID TERM:

- 1.) Matter
- 2.) Physical quantities and measurement
- 3.) Force and Pressure
- 4.) Energy

#### FINAL TERM:

- 1.) Light Energy
- 2.) Heat Energy
- 3.) Sound
- 4.) Electricity

## **QUESTION PATTERN:-**

Section A: 40 marks[Fill in the blanks, True False, Match the columns, objectives MCQ]

Section B: 40 marks [Subjective][Four questions out of six]4x10=40 marks

**Book:-Concise Physics** 

# **CHEMISTRY**

#### MID-TERM

CHAPTER I MATTER CHAPTER 2 PHYSICAL AND CHEMICAL CHANGE

CHAPTER 3 ELEMENTS, COMPOUNDS AND MIXTURES CHAPTER 4 ATOMIC STRUCTURE CHAPTER 5 LANGUAGE OF CHEMISTRY

#### FINAL TERM

CHAPTER 6 CHEMICAL REACTIONS CHAPTER 7 HYDROGEN CHAPTER 8 WATER CHAPTER 9 CARBON AND IT'S COMPOUND CHAPTER 5 LANGUAGE OF CHEMISTRY (repeat)

Question pattern-

- Section A (40 marks) Compulsory Section-Objective type questions(15 m.c.qs, 25 short answer/fill in the blanks/true false)
- Section B(40 marks) Answer 4 out of 6 questions. Each question of 10 marks to be in the format either (3+3+4) or (2+4+4)

Application based and Higher Order Thinking questions are included in both section A and Section B

Book-Latest edition of Concise Chemistry of class 8 Selina publication

# **Biology**

**Book: Concise Biology.** 

#### **MID TERM**

#### Unit: 1

| Chapter No: | Lesson   |
|-------------|--|
| 1.<br>2.    | Transport in Plant .<br>Reproduction in plants |
| 4.          | Ecosystem                                      |
| 6.          | Circulatory system                             |
| 9.          | Food production                                |

#### FINAL TERM

| Chapter No : | Lesson                           |
|--------------|----------------------------------|
| 3.           | Reproduction in Human            |
| 5.           | Endocrine system and Adolescence |
| 7.           | Nervous system                   |
| 8.           | Disease and first-aid.           |

#### FORMAT:

| SecA : | 40 MARKS   |
|--------|--|
|        | <ul><li>15 Marks MCQ</li><li>25 Marks short answer type questions (T/F, Fill in the Blanks, odd one out, name the following, logical sequence etc)</li></ul> |
| Sec B: | 40 MARKS   |
|        | Answer any 4 out of 6 (1+2+2+2+3=10)   |

# **Computer Application**

#### Textbook, ICSE Computer Studies. Viva. Education, Latest Edition

#### Mid Term:

Chapter 1: Operating Systems and Graphical User Interface Chapter 2. Spread Spreadsheet - Formulas and Functions Chapter 3 Charts in Excel 2016 \*More on Python

#### Java:

Chapter 5: Introduction to Program Coding - Java and BlueJ

Introduction to Java Introduction to BlueJ and its Features Features of Object-Oriented Programming Starting BlueJ Structure of Java Program Fundamentals of Java Language -Tokens, Identifiers, Keywords, Constants, Variables. Data Types(byte, short, int, long, float, double, char, boolean along with their size). Operators, Class Declaration

INPUT of all Data Types in Java Math functions- Math.sqrt(), Math.pow()

#### Final Term:

Chapter 4: Algorithms and Flowcharts Chapter 7: App Development Chapter 8: Networks Chapter 9: Cloud Computing \*Domains of Artificial Intelligence **Java**: Chapter 6: Decision Control Structure Counters, Accumulators, Selection Statements, if, if-else, if-else-if ladder (excluded), switch (excluded), Logical Operators (&&, ||, !), Looping Statements, for loop included, while loop (excluded), do-while (excluded) Note: First Term Java syllabus to be included in Final Term.

**Question Paper Format:** Maximum Marks: 80 | Time: 2 Hours

Section A
Compulsory Questions [40 Marks]
1. MCQ [10 Marks]
2. Fill in the blanks, Match the following, True & False, Full Forms, Shortcut keys
and Give one word [4 Questions of 5 marks each]
3. Answer the following [5 Questions of 2 marks each]

Section B JAVA [40 Marks] Attempt 4 Complete Questions out of 6 Questions Each Question [7 marks program and 3 marks Question Tag] Note: Question paper includes 12 Marks HOTS questions.

.....