

ST. PATRICK'S H. S. SCHOOL, ASANSOL
(SYLLABUS FOR THE SESSION: 2018 -19)
CLASS: IX

SYLLABUS 2018 - 2019

CLASS - IX

ENGLISH LANGUAGE

Text Book – Total English Class 9 (Morning Star)

First Term

1. Composition – 300-350 (Choice: 1 out of 5 topics) (Narrative, Descriptive, Argumentative, Short Story, Pic Composition)
2. Letter Writing (a. Informal Writing
b. Formal Writing)
3. Comprehension (Meanings, Question & Answers, Summary)
4. Notice Writing and E-mail Writing
5. Grammar – Prepositions, Articles, Infinite Verbs, Participles, Gerunds, Joining Sentences, Adverbs, Adjectives, Voice, Direct and Indirect Speech, Words liable to be confused, Tense, Conjunction. (as per ICSE Syllabus and question paper format)

Syllabus for Class 9

Year: 2018-19

English Literature

Text Book:

1. Treasure Trove (Evergreen Publications)
2. The Merchant Of Venice (OUP)

Half Yearly:

Poems:

1. The Heart Of The Tree: Henry Cuyler Bunner
2. The Cold Within: James Patrick Kinney
3. Bangle Sellers: Sarojini Naidu

Prose:

1. Angel in Disguise- T.S. Arthur
2. The Old Man at the Bridge- Earnest Hemmingway
3. A Horse and Two Goats- R.K.Narayan

Drama: MOV Act 1 Sc 1 to Act 2 Sc 2

(ALL PROSE AND POEMS DONE in CLASS 8 TO BE INCLUDED IN THE SYLLABUS)

2nd LANGUAGE (BENGALI)

Text Books: 1. Sonkolita (ICSE)

2. Novel: Chander Pahar – Bibhutibhushan Bandyopadhyay.

3. ICSE Bangla Byakaran Manjusha (Somenath Mazumdar)

FIRST TERM:

SECTION A: (LANGUAGE – 40 Marks)

1. Essay (15 Marks)
2. Letter Writing (7 Marks) [Formal + Informal]
3. Comprehension (10 Marks)
4. Grammar (8 Marks)
 - i. Idioms (Pg. 76, 77, 78)
 - ii. Ak Kathai Prakash [Pg. 54 – 57] (1 to 250)
 - iii. Transformation of Sentences
 - iv. Voice Change
 - v. Suffix – Prefix
 - vi. Samo – Ucharito – o – Bhinerthak sabdo (Pg. 72, 73)
 - vii. Banan Sudhya + Class VIII Syllabus

SECTION B: (LITERATURE – 40 Marks)

PROSE: Chapter: (a) Ginni, (b) Laloo, (c) Naam,

Novel: Chander Pahar – Chapters: 1, 2, 3, 4

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HINDI 2ND LANGUAGE – 2018 - 2019

CLASS – IX

FIRST TERM

SECTION – ‘A’ (LANGUAGE) 40 MARKS

1. Essay (250 words) 15 Marks
2. Letter (Formal & Informal) 07 Marks
3. Comprehension 10 Marks
4. Grammar: (As Per ICSE Syllabus) 08 Marks

SECTION – ‘B’ (LITERATURE) 40 MARKS

SAHITYA SAGAR:

- Short Stories - Chapter 1: BaatAthanni Ki
Chapter 2: Kaki
Chapter 3: Mahayagya Ka Purushkar
Chapter 4: Netaji Ka Chashma

Poems - Chapter 1: Sakhi
Chapter 2: Girdhar Ki Kundaliyan
Chapter 3: Swarag Bana Sakte Hai

(SYLLABUS FOR THE SESSION: 2018-19)
CLASS - IX
MATHEMATICS

Text Book: Understanding ICSE Mathematics Class: IX By: M. L. Aggarwal

FIRST TERM:

1. CH: 1 : Rational and Irrational Numbers
2. CH: 2 : Compound Interest
3. CH: 3 : Expansion
4. CH: 4: Factorization
5. CH: 5 : Simultaneous Linear Equations
6. CH: 6 : Problems on Simultaneous Linear Equations
7. CH: 8 : Indices
8. CH: 9 : Logarithms
9. CH: 10 : Triangles
10. CH: 11 : Mid – Point Theorem
11. CH: 12 : Pythagoras' Theorem
12. CH:16 : Mensuration
13. CH: 19 : Co – Ordinate Geometry

Question Paper Pattern:

FM : 80 Marks

Section : A - 40 Marks - Compulsory (4 Questions x 10 Marks)

Section : B - 40 Marks - (4 out of 7 Questions)

Questions : 3 + 3 + 4 = 10 Marks, One Question 4 + 6 = 10 Marks OR 5 + 5 Marks.

(SYLLABUS FOR THE SESSION: 2018-19)
CLASS - IX
PHYSICS

BOOK FOLLOWED: CONCISE PHYSICS

FIRST TERM:

- CH: 1 : (1) Measurement and Experimentation (Revision)
CH: 2 : (2) Motion in one – dimension.
CH: 3 : (3) Laws of motion
CH: 4 : (4) Pressure in fluid and Atmospheric pressure
CH: 6 : (5) Heat and Energy (Revision)
CH: 7 : (6) Reflection of Light (Revision)
CH: 10 : (7) Magnetism (Revision)

FORMAT OF THE QUESTION PAPER: 2018 - 19
[ICSE QUESTION PAPER PATTERN]

Section: A : 40 Marks (4 Question of 10 Marks each. Each having five subparts of 2 marks each).

Section: B : 40 Marks [Marks distribution (3 + 3+ 4)]

CHEMISTRY

CLASS 9 - 2018 – 2019 SESSION

[Text Book: Concise Chemistry Part-I Selina Publishers][FOR MARCH 2019 EXAMINATION]

FIRST TERM

1. Chapter 1 : Language of Chemistry
2. Chapter 3 : Water
3. Chapter 4 : Atomic Structure and Chemical Bonding
4. Chapter 5 : Periodic Table
5. Chapter 6 : Hydrogen
6. Chapter 7 : Study of Gas Laws

PRACTICALS AS PER SYLLABUS (2019 – 2020)

(IN FINAL TERM ONLY FULL CLASS 9 BOOK WILL BE THERE i.e. CHAPTER 1 TO 8 FROM CONCISE CHEMISTRY – PART I CLASS 9)

QUESTIONS PAPER FORMAT

Section – A (40 marks) Compulsory Mainly objective questions of 1 mark
Section – B (40 marks) [Each questions of 10 marks]
To answer FOUR questions out of SIX questions

SYLLABUS 2018-19 CLASS IX SUBJECT – BIOLOGY

Textbook followed:

1. Concise Biology Class 9 – Selina Publishers.(Jan, 2018 Edition)

First Term

1. Chapter 2- Cell : The unit of Life
2. Chapter 3- Tissue- Plant and Animal tissues
3. Chapter 4- The Flower
4. Chapter 5- Pollination and Fertilisation
5. Chapter 6- Seeds- Structure and Germination

6. Chapter 9- Economic Importance of Bacteria and Fungi
7. Chapter 11- Digestive system
8. Chapter 12- Skeleton- Movement and Locomotion
9. Chapter 14- The Respiratory system

Question Paper Format

F.M. = 80

Section A - F. M. =40 (8 questions, each carrying 5 marks)

Compulsory (Questions of Objective Type)

Section B - F. M. =40 (4 x 10) Optional (4 Questions out of 6 to be answered.)

N.B. Scope of ICSE syllabus to be strictly adhered to.

HISTORY & CIVICS

CLASS 9 - 2018 – 2019 SESSION

[Text Book: Total History for Class 9 (Revised Ed.) by Xavier Pinto – Morning Star Pub.]

FIRST TERM

CIVICS:

- Our Constitution
- Salient Features of the Constitution – I
- Salient Features of the Constitution – II
- Elections

HISTORY:

- Harappan Civilization
- The Vedic Period
- Jainism and Buddhism
- The Mauryan Empire
- The Age of Guptas
- The Sangam Age

FORMAT OF THE QUESTION PAPER

There will be one Paper of 2 Hours duration, carrying 80 Marks and 20 Marks Internal Assessment.

Paper consists of 2 parts – Part I & Part II. * Subjective Questions should be as follows:

e.g : Q3) a) 3 marks b) 3 marks c) 4 marks = 10 marks

Part – I (Attempt all questions) Civics – 1 x 10 = 10; History – 2 x 10 = 20

Part – II [50 marks]

Section – A [20 marks] Attempt any 2 complete questions (2x10=20)

Section – B [30 marks] Attempt any 3 complete questions (3x10=30)

GEOGRAPHY

CLASS 9 - 2018 – 2019 SESSION

[Text Book: Frank Modern Certificate Geography – Part I – Latest Edition]

FIRST TERM

UNIT 5: - Atmosphere (all chapters are in accordance with 2019 edition)

Chapter 11 – The Atmosphere;

Chapter 12 – Insulation;

Chapter 13 – Pressure Belts and winds;

Chapter 14 – Precipitation;

UNIT 6:-

Chapter 15- Types of Pollution;

Chapter 16 – Sources of Pollution;

Chapter 17 – Effects of Pollution; and Preventive measures

Map of the World – (Scope of ICSE 2019 – Class IX)

A question will be set on map pointing. Students will be asked to mark, shade, label and identify features on the given outline map of the World. Please follow the Scope of Syllabus sent by the ICSE Council.

FORMAT OF THE QUESTION PAPER

There will be one Paper of 2 Hours duration, carrying 80 Marks and 20 Marks Internal Assessment. Paper consists of 2 parts – Part 1 & Part II.

Part 1 (30 Marks) Compulsory Section, includes Map work of 10 marks and rest of the 20 marks will include short questions from the entire syllabus of each term respectively.

Part II (50 Marks) consists of 5 questions out of 9 question carrying 10 Marks each from the list of variations:

Long Answers, Diagrams and Explanations, Bring out differences/ comparison, Give reasons, Solve Problems/ sums.

The ICSE pattern for the breakup of marks in Part II i.e. for the 4 sub-parts in each question will be as (2+2+3+3).

CLASS - 9

COMMERCIAL APPLICATIONS SYLLABUS 2018 - 2019

Prescribed Text : ICSE Commercial Applications Part – I for Class 9
(by C. B. Gupta - Goyal Brothers)
In accordance with the ICSE Scope of Syllabus

HALF YEARLY EXAMINATION 2018

- Chapter - 1 Introduction of Commercial Organisations
- Chapter - 2 Ownership Structures, Sole Proprietorship and Joint Hindu Family Business
- Chapter - 3 Ownership Structures - Partnership
- Chapter - 4 Ownership Structures - Joint Stock Company
- Chapter - 5 Ownership Structures - Co-operative Society
- Chapter - 6 Public Sector Enterprise
- Chapter - 13 Natural Resources
- Chapter - 14 Depletion of Resources

COMPUTER APPLICATION – 2018 - 2019

CLASS – IX

UNDERSTANDING COMPUTER APPLICATION-ARYA PUBLISHING COMPANY

FIRST TERM:

- Chapter 1 : Introduction To Object Oriented Programming Concepts
- Chapter 2 : Elementary Concept Of Objects And Classes
- Chapter 3 : Values And Data Types
- Chapter 4 : Operator In Java
- Chapter 5 : Input In Java
- Chapter 7 : Conditional Statements In Java
- Chapter 8 : Iterative Constructs InJava

**COMPUTER APPLICATION
MARKING SCHEME/QUESTION PATTERN
SESSION: 2018 - 2019
CLASS 9
First Term and Final Term**

Full ICSE Pattern Questions to be formed.

Section A
(Compulsory : 40 Marks)

- Question 1. (5 Questions of 2 Marks each)**
- Question 2. (5 Questions of 2 Marks each)**
- Question 3. (10 Questions of 2 Marks each)**

- definition
- difference

- output of program code
- name the following
- evaluation of program code
- conversion of one statement into another
- (any other type of question of ICSE pattern is also acceptable)

Section B

(4 out of 6 : 4 x 15 = 60 Marks)

Question 4 to 9

Program : 13 Marks

Variable Description: 2 Marks

ECONOMICS SYLLABUS FOR CLASS IX

AS PER THE SCOPE OF ICSE SYLLABUS 2020
BOOKS: i) ICSE ECONOMICS PART I (For class IX)
--- J.P. Goel (revised January 2018 edition)
GOYAL BROTHERS PRAKASHAN

■ FORMAT OF QUESTION PAPER

- ✓ There will be one paper (theoretical) of two hours duration carrying 80 marks.
- ✓ The theory paper will be divided into two parts /sections.

SECTION A (40 marks): will consist of questions requiring short answers and will cover the entire syllabus. There will be no choice of questions. Each question will carry **two** marks.

SECTION B (40 marks): will consist of questions which will require detailed answers. There will be a choice and candidates will be required to answer **four** questions of **ten** (5 + 5) marks each, out of the given six questions.

■ SYLLABUS

Scope of syllabus to be strictly followed

MID-TERM:

Chapter 1: Introduction to economics

- (i) Definition of Economics according to Adams, Robbins, Keynes and Samuelson
Self-explanatory
- (ii) Micro & Macro Economics
Meanings, Differences and Examples only.
- (iii) Types of Activities
Economic and Non-economic activities; meaning and examples; differences
- (iv) Sectors in an Economy

Primary, secondary and tertiary sectors: meaning, examples and differences

Chapter 2: Basic concepts of Economics

- (i) Basic economic terms
Meanings of: wants, goods, services, wealth, utility, production, consumption, sustainable consumption, factors of production, market, price, value, income, saving, wealth, welfare, economy.
- (ii) Entities
Government sector, firms, households, foreign sectors: meaning only

Chapter 3: Types of Economies

- (i) On the basis of Nature
Capitalist, Socialist, Mixed Economy- with reference to India; meaning and differences
- (ii) On the basis of Development
Developed, Developing Economy: meaning and differences
- (iii) Economic Growth and Development: *meaning and differences*

Chapter 4: Basic Problems of An Economy

- (i) Limited availability of resources
Meaning and types of resources with examples; meaning and examples of limited resources; an understanding of the basic economic problems- unlimited human wants; need for efficient use of resources (brief understanding with an example)
- (ii) Central problems of an economy
What to produce? How to produce? For whom to produce? – Brief understanding with examples.

Chapter 5: Primary Sector: Agriculture

- (i) Primary sector: Agriculture – contribution of agriculture; problem of Indian agriculture; Government measures to increase agricultural production; Green Revolution and its impact; Food Security.
 - (a) *Agriculture and allied activities: meaning; contribution of agriculture to employment, industry, trade and self-sufficiency in food production: a brief understanding*
 - (b) *Problems of Indian Agriculture: a brief understanding of: limited use of technology, fragmentation of land holdings, dependence on monsoon, lack of rural credit facilities, inadequate storage & marketing facilities.*
 - (c) *Government measures to improve agricultural production. Use of HYV seeds, use of fertiliser and insecticides, better irrigation facilities, adoption of technology, setting up of agricultural research centres and institutes. Provision & expansion of rural credit facilities: a brief understanding*
 - (d) *Green revolution: meaning and its impact*
 - (e) *Food security: meaning and role of Food Security in India (FCI)*

Chapter 6: Secondary Sector: Industry

- (ii) Industry: meaning and types; adverse impacts of industrialisation and measures to overcome it.
- (a) *Meaning of Industry; a brief understanding of the interdependence of Agriculture and Industry*
 - (b) *Types of Industries; large scale and Medium scale Industries. Meaning, features and examples only. Cottage and Small-scale industries: Meaning, features and examples; significance with reference to India.*
 - (c) *Adverse impacts of Industrialisation: a brief understanding of the adverse impacts with reference to industrial pollution and deforestation; measures to overcome the adverse impacts: Afforestation, Waste Management.*
