



**CLASS
IX**

**SYLLABUS
2026-27**



AGRASAIN BOYS' SCHOOL

[Affiliated to Council for the Indian School Certificate Examinations, New Delhi]

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SYLLABUS : 2026-27

Class : IX

Class : IX

□ ENGLISH LANGUAGE :

BOOKS:

1. Pearls of English Language Class-IX (Black Pearl Publication)
2. Writing Skills Class-IX (Indiannica Publication)

PERIODICAL - I EXAMINATION:

- COMPOSITION
- LETTER (FORMAL AND INFORMAL)
- NOTICE
- EMAIL
- COMPREHENSION
- PREPOSITION
- VERBS
- DO AS DIRECTED (CLASS WORK COPY TO BE FOLLOWED FOR THE VARIATIONS)

ASSESSMENT-I EXAMINATION:

- COMPOSITION
- LETTER (FORMAL & INFORMAL)
- NOTICE
- EMAIL
- COMPREHENSION
- PREPOSITION
- VERBS
- DO AS DIRECTED (CLASS WORK COPY TO BE FOLLOWED FOR THE VARIATIONS)

ASSESSMENT-II EXAMINATION:

- COMPOSITION
- LETTER (FORMAL & INFORMAL)

- NOTICE
- EMAIL
- COMPREHENSION
- VERBS
- PREPOSITION
- JOINING THE SENTENCES
- DO AS DIRECTED

PERIODICAL-II EXAMINATION:

- COMPOSITION
- LETTER (FORMAL & INFORMAL)
- NOTICE
- E-MAIL
- COMPREHENSION
- VERBS
- PREPOSITION
- JOINING THE SENTENCES
- DO AS DIRECTED

ASSESSMENT-III EXAMINATION:

- COMPOSITION
- LETTER (FORMAL & INFORMAL)
- NOTICE
- EMAIL
- COMPREHENSION
- PREPOSITION
- VERBS
- JOINING THE SENTENCES
- DO AS DIRECTED

LISTENING AND SPEAKING SKILLS

LISTENING SKILLS:

ASSESSMENT - I

A short unseen passage will be read aloud followed by an objective type test based on the passage.

ASSESSMENT - II

A short unseen passage will be read aloud followed by an objective type test based on the passage.

ASSESSMENT - III

A short unseen passage will be read aloud followed by an objective type test based on the passage.

SPEAKING SKILL TOPICS:

ASSESSMENT - I

Students are supposed to speak on any one of the following topics for 2 minutes.

1. The Role of Media in Shaping Public Opinion.
2. Is Democracy the Best Form of Government?
3. The Future of Work: Automation and AI.

ASSESSMENT - II

Students are supposed to speak on any one of the following topics for 2 minutes

1. Can Money Buy Happiness?
2. Should Voting be Made Compulsory?
3. The Influence of Social Media on Mental Health.

ASSESSMENT - III

Students are supposed to speak on any one of the following topics for 2 minutes:

1. The Power of Youth in Shaping the Future.
2. Is Social Media a Boon or a Bane?
3. Climate Change: A Threat to Humanity.

MODEL AND CHART MAKING:

PERIODICAL - I

1. Chart

Make a chart on Types of Sentences. Include all types of sentences along with examples.

2. Model

Create an innovative model on Types of Sentences. All types of sentences and the grammatical rules associated with them along with examples must be included.

(ROLL 1-30 will be preparing a chart and ROLL 30 – till the last will be preparing a model.)

PERIODICAL - II

1. Chart

Make a chart on Degrees of Comparison. Include examples with proper illustration of the concept.

2. Model

Design a “City of Adjectives” model where different buildings represent the Positive, Comparative, and Superlative degrees. Use examples of adjectives to show how the quality increases or changes. Explain how your model represents comparison.

(ROLL 1-30 will be preparing a model and ROLL 30 – till the last will be preparing a chart)

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❑ ENGLISH LITERATURE :

BOOKS:

- Treasure Chest (A Collection of ICSE Poems and Short Stories) 2028
- Treasure Chest Workbook Class- IX (2028) (Evergreen Pub.)
- Julius Caesar Class- IX (2028)
- Julius Caesar Workbook Class- IX (2028) (Evergreen Pub.)

PERIODICAL - I EXAMINATION:

Treasure Chest (Short Stories and Poems)

- Bonku Babu's Friend
- The Night Mail
- With The Photographer
- Julius Caesar : Act I Scene I (till pages done)

ASSESSMENT - I EXAMINATION:

Treasure Chest (Short Stories and Poems)

- Oliver Asks for More
- Skimblehanks: The Railway Cat
- Haunted Houses
- Revision Chapters:
- Bonku Babu's Friend
- The Night Mail
- Julius Caesar :
- Act 1 Scenes I, II. (till pages done)

ASSESSMENT - II EXAMINATION:

Treasure Chest (Short Stories and Poems)

- The Model Millionaire
- The Elevator
- I Remember, I Remember
- The Glove and the Lions
- Revision Chapters:
- Oliver Asks for More
- Skimblehanks: The Railway Cat
- Julius Caesar :
- Act I Scenes I, II, III (till pages done)

PERIODICAL - II EXAMINATION:

Treasure Chest (Short Stories and Poems)

- Home Coming
- The Girl Who Can
- A Doctor's Journal Entry for August 6, 1945
- Revision Chapters:

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- The Model Millionaire
- I Remember, I Remember
- Julius Caesar :
- Act I & Act II (till pages done)

ASSESSMENT - III EXAMINATION :

Full C.I.S.C.E. Class IX Syllabus

PERIODICAL - I EXAMINATION: [20 MARKS]

CHART:

Paste the picture of Julius Caesar in the centre and connect other characters relevant to the play with arrows. Information and motive of each character must be included in the chart.

MODEL:

Make a rotating cardboard wheel model that shows how the conspiracy against Julius Caesar develops step-by-step through Act 1 and Act 2.

(ROLL 1-30 will be preparing a chart and ROLL 30 – till the last will be preparing a model each.)

Note: Project File is to be made by everyone.

PERIODICAL - II EXAMINATION: [20 MARKS]

1. Prepare a chart showing the different duties performed by Skimbleshanks on the Night Mail train. Along with each duty, write the qualities of Skimbleshanks that make him an efficient railway cat.
2. Design a model of the arena scene from the poem The Glove and the Lions. What characters, objects, and symbols would you include to show the theme of pride versus self-respect? Explain how your model represents the main message of the poem.

(ROLL 1-30 will be preparing the model and ROLL 30 – till the last will be preparing a chart each)

Note: Project File is to be made by everyone.

PROJECT TOPICS: [20 MARKS]

ASSESSMENT - II

Question:

How does Cassius try to influence Brutus to join the conspiracy against Caesar in Act I ? Explain the methods he uses.

ASSESSMENT - III

Question:

How do Skimbleshanks' qualities make him an effective manager of the Night Mail train?

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GUIDELINES FOR PROJECT FILE:

- Materials: Use a standard practical file. Use only Blue or Black ink for text.
- Formatting: No Green or Red ink for headings.
- Every new topic must start on a fresh page.
- Draw neat borders on the plain side of every page.
- Visuals: Paste relevant pictures on the plain pages. Every picture must have a caption.
- File Structure: Your file must follow this exact order:
Page 1: Student Profile (Name, Roll No, Class, Section, Subject)
Page 2: Acknowledgment
Page 3: Index
Page 4: Topic Name
Page 5: Introduction
Page 6: About the Topic
Page 7: Conclusion
Page 8: Bibliography

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□ 2ND LANGUAGE BENGALI :

পুস্তক :

ICSE সংকলিতা (A collection of I.C.S.E short stories and poems)

সংকলিতা ওয়ার্কবুক

চাঁদের পাহাড়

চাঁদের পাহাড় ওয়ার্কবুক

রচনাদর্শ

PERIODICAL 1

ছোট গল্প: গিল্মি, লালু।

কবিতা: সভ্যতার প্রতি, সিঁড়ি।

চাঁদের পাহাড়: ১-৩ অধ্যায়।

ব্যাকরণ: সাধু ও চলিত ভাষা, বাক্য পরিবর্তন, বাচ্য, এক কথায় প্রকাশ, বিপরীতার্থক শব্দ, শুদ্ধ ও অশুদ্ধ বানান, বাগধারা ও প্রবাদ প্রবচন।

নির্মিতি: প্রবন্ধ রচনা, গল্প রচনা, চিত্র পর্যবেক্ষণ, পত্র রচনা, বোধ পরীক্ষণ।

ASSESSMENT: 1

ছোট গল্প: লালু, ক্যানভাসার, গিল্মি ।

কবিতা: সভ্যতার প্রতি, সিঁড়ি, রবীন্দ্রনাথের প্রতি।

চাঁদের পাহাড়: অধ্যায়-১-৪।

ব্যাकरण: সাধু ভাষা ও চলিত ভাষা, বাক্যের রূপান্তর, বাচ্য পরিবর্তন, একই শব্দের ভিন্ন অর্থে ব্যবহার, এক কথায় প্রকাশ, বিপরীতার্থক শব্দ, সমোচ্চারিত ভিন্নার্থক শব্দ, বাগধারা, প্রবাদ প্রবচন।

নির্মিতি: প্রবন্ধ রচনা, গল্প রচনা, চিত্র পর্যবেক্ষণ, পত্র রচনা, বোধ পরীক্ষণ।

ASSESSMENT: 2

ছোটগল্প: দেবতার জন্ম, লালু, ক্যানভাসার, গিন্ধি

কবিতা: ফুল ফুটুক না ফুটুক, সভ্যতার প্রতি, সিঁড়ি, রবীন্দ্রনাথের প্রতি।

চাঁদের পাহাড়: অধ্যায়-১-৫

ব্যাकरण: বাচ্য, সাধু ভাষা ও চলিত ভাষা, বাক্য পরিবর্তন, বাংলা শব্দ ভান্ডার, ছেদ ও যতি চিহ্ন, একই শব্দের ভিন্ন অর্থে ব্যবহার, এক কথায় প্রকাশ, সমোচ্চারিত ভিন্নার্থক শব্দ, বিপরীতার্থক শব্দ, বানান শুদ্ধিকরণ, বাগধারা ও প্রবাদ প্রবচন।

নির্মিতি: প্রবন্ধ রচনা, গল্প রচনা, চিত্রপর্যবেক্ষণ, পত্ররচনা, বোধ পরীক্ষণ।

PERIODICAL 2

ছোট গল্প: নীল মানুষের কাহিনী, দেবতার জন্ম, লালু, ক্যানভাসার, গিন্ধি

কবিতা: বাবু বলেন, ফুল ফুটুক না ফুটুক, সভ্যতার প্রতি, সিঁড়ি, রবীন্দ্রনাথের প্রতি।

চাঁদের পাহাড়: অধ্যায়: ১-৬

ব্যাकरण ও নির্মিতি ICSE সমগ্র সিলেবাস।

ASSESSMENT:3

ছোট গল্প: নীল মানুষের কাহিনী, দেবতার জন্ম, লালু, ক্যানভাসার, গিন্ধি

কবিতা: বাবু বলেন, ফুল ফুটুক না ফুটুক, সভ্যতার প্রতি, সিঁড়ি, রবীন্দ্রনাথের প্রতি।

চাঁদের পাহাড়: অধ্যায়: ১-৭

ব্যাकरण ও নির্মিতি ICSE সম্পূর্ণ পাঠ্যক্রম।

PROJECT.

1. পথের পাঁচালি - একটুকরো প্রকৃতি (কাহিনী) ও চলচ্চিত্রায়ন ।
2. একুশের চেতনা - প্রেরণার আলো -সম্পর্কে একটি পোস্টার নির্মাণ করো।
3. কাজী নজরুল ইসলাম - বিদ্রোহী চেতনা ও প্রকৃতি চেতনা।

□ 2ND LANGUAGE HINDI :

पुस्तकें

- १) साहित्य सागर
- २) साहित्य सागर अभ्यास पुस्तिका

3) सरस हिंदी व्याकरण

PERIODICAL -1 EXAMINATION

साहित्य सागर

संक्षिप्त कहानियां

१) बात अठन्नी की

२) काकी

पद्य

१) साखी

२) गिरिधर की कुंडलियाँ

व्याकरण

विलोम शब्द - अधम से ऐच्छिक

पर्यायवाची शब्द- अंक से किनारा

भाववाचक- लंबा से प्रतिनिधि

विशेषण- धर्म से ईश्वर

वाक्य गत अशुद्धियों का शोधन -१ से ३० तक

मुहावरे- १ से २० तक

वर्तनी की सामान्य अशुद्धियां- अलोचना से रितु

वाक्य रूपांतर

अपठित गद्यांश

पत्र लेखन

निबंध

ASSESSMENT- I EXAMINATION

साहित्य सागर

संक्षिप्त कहानियां

१) बात अठन्नी की

२) काकी

३) महायज्ञ का पुरस्कार

पद्य

१) साखी

२) गिरिधर की कुंडलियां

३) स्वर्ग बना सकते हैं

व्याकरण

विलोम शब्द- आनंद से देव

पर्यायवाची शब्द- किरण से दूध

Class : IX

◆ भाववाचक- अहम से खट्टा
 ◆ विशेषण- रंग से जल
 ◆ वाक्यगत अशुद्धियों का शोधन ३१ से ५० तक
 ◆ मुहावरे- ३१ से ६०
 ◆ वर्तनी की सामान्य अशुद्धियां- आदरनिय से श्रंगार
 वाक्य रूपांतर
 अपठित गद्यांश
 पत्र लेखन
 निबंध

ASSESSMENT - II EXAMINATION

साहित्य सागर

संक्षिप्त कहानियां

- २) काकी
- ३) महायज्ञ का पुरस्कार
- ४) नेताजी का चश्मा

पद्य

- २) गिरिधर की कुंडलियां
- ३) स्वर्ग बना सकते हैं
- ६) वह जन्मभूमि मेरी

व्याकरण

विलोम शब्द- धनी से समास
 पर्यायवाची शब्द- देव से ब्राह्मण
 भाववाचक- बेईमान से कर्मठ
 विशेषण- चाचा से व्यक्ति
 वाक्यगत अशुद्धियों का शोधन- ५१ से ७५
 मुहावरे- ६१ से ९०
 वर्तनी की सामान्य अशुद्धियां- श्रंगार से परवेश
 वाक्य रूपांतर
 अपठित गद्यांश
 पत्र लेखन
 निबंध

PERIODICAL – II EXAMINATION

साहित्य सागर

संक्षिप्त कहानियां

- 3) महायज्ञ का पुरस्कार
- 4) नेताजी का चश्मा
- 5) अपना – अपना भाग्य

पद्य

- 3) स्वर्ग बना सकते हैं
- 4) वह जन्मभूमि मेरी
- 5) मेघ आए

व्याकरण

विलोम शब्द- संपद से श्रव्य

पर्यायवाची शब्द- बाल से हृदय

भाववाचक- अस्ति से समीप

विशेषण- शरण से सतह

वाक्यगत अशुद्धियों का शोधन- ७६ से १००

मुहावरे- ९१ से १३०

वर्तनी की सामान्य अशुद्धियां- विदुशी से शुद्ध

वाक्य रूपांतर

अपठित गद्यांश

पत्र लेखन

निबंध

ASSESSMENT – III EXAMINATION

साहित्य सागर

संक्षिप्त कहानियां

- 1) बात अठन्नी की
- 2) काकी
- 3) महायज्ञ का पुरस्कार
- 4) नेताजी का चश्मा
- 5) अपना अपना भाग्य

पद्य

- 1) साखी
- 2) गिरिधर की कुंडलियां
- 3) स्वर्ग बना सकते हैं
- 4) यह जन्मभूमि मेरी
- 5) मेघ आए

व्याकरण

संपूर्ण आई. सी. एस. सी. पाठ्यक्रम

निम्नलिखित विषयों पर 300-400 शब्दों में हिंदी में परियोजना तैयार कीजिए।

परियोजना –

1. “बात अठन्नी की” कहानी पर सचित्र परियोजना तैयार कीजिए।
2. “गिरिधर की कुंडलियाँ” पद्य पर सचित्र परियोजना तैयार कीजिए।
१. “झूठ के पाँव नहीं होते” उक्ति को आधार बनाकर मौलिक कहानी लिखते हुए सचित्र परियोजना तैयार कीजिए।

Class : IX

□ MATHEMATICS :

BOOK: Understanding I.C.S.E Mathematics, M L Aggarwal (APC)

Periodical-I:

2. Compound Interest
3. Expansions
7. Indices
8. Logarithms
18. Coordinate Geometry
19. Statistics

First Assessment:

4. Factorization
5. Simultaneous Linear Equations
6. Problems on Simultaneous Linear Equations

Revision: Periodical-I Syllabus

Second Assessment:

9. Triangles
10. Mid-point Theorem
11. Pythagoras Theorem

Revision: Periodical-I and First Assessment Syllabus.

Periodical-II:

1. Rational and Irrational Numbers
12. Rectilinear Figures
13. Theorems on Area
14. Circles
15. Mensuration

Revision: Periodical-I, First Assessment and Second Assessment Syllabus.

Third Assessment:

16. Trigonometrical Ratios
17. Trigonometrical Ratios of Standard Angles

Full Class-IX ICSE 2027 Syllabus.

Project

Topic-1 Conduct a survey of a group of students and represent it graphically – height, weight, number of family members, pocket money etc.

Topic-2 Working model on any topic in mathematics (e.g. Pythagoras Theorem, Mensuration etc.)

□ COMMERCIAL STUDIES :

Name of the book:

I.C.S.E Commercial Studies Class – IX C.B. Gupta (Goyal Brothers Prakashan)

PERIODICAL - I :

- Ch-1 Commercial and non-commercial activities
- Ch-2 Business activities
- Ch-3 Profit and non-profit organisations
- Ch-4 Classification of commercial organisations
- Ch-5 Sole Proprietorship
- Ch-6 Partnership

1ST ASSESSMENT:

- Ch-2 Business activities- Revision
- Ch-5 Sole Proprietorship Revision
- Ch-6 Partnership -Revision
- Ch-7 Joint Stock Company
- Ch-8 Cooperative society
- Ch-9 Public sector enterprises
- Ch-10 Marketing and sales

2ND ASSESSMENT:

- Ch-7 Joint Stock Company -Revision
- Ch-8 Cooperative society -Revision
- Ch-10 Marketing and sales- Revision
- Ch-11 Finance and accounts
- Ch-12 Human resources
- Ch-13 Production
- Ch-16 Meaning, objectives and terminology of accounting
- Ch-17 Basic accounting principles and concepts

PERIODICAL - II:

- Ch-14 Communication in Commercial Organisation
- Ch-15 Different methods of Communication
- Ch-17 Basic accounting principles and concepts- Revision
- Ch-18 Accounting books and statements
- Ch-19 Banking
- Ch-20 Trade
- Ch-21 Social responsibility of commercial organisation towards the environment

3RD ASSESSMENT:

Entire syllabus of Class - IX

Class : IX

COMMERCIAL STUDIES (PROJECT TOPICS) :

PROJECT TOPICS:

1. To survey the origin and growth of a Sole proprietorship in the city
2. Visit a cooperative society in your city. Find out its special features and activities. How is it managed?
3. Visit a bank situated near your house or school. Collect information about various functions performed in the bank. Which of the services provided by the bank is most popular among businessman? Find out from the bank manager.

☐ PHYSICS :

Name of the book:

1. ICSE Physics – 9 (EMU)
2. ICSE experiments in Physics - Lab Manual (EMU)

PERIODICAL 1

Chapter 1: Measurements and experimentation

Chapter 2: Motion in one dimension

Practical: **Experiment 1:**

Determine length and diameter of an object using vernier calliper.

ASSESSMENT 1

Chapter 3: Laws of motion

Including the syllabus of Periodical 1

Practical: **Experiment 2:**

Determine pitch and least count of screw gauge and then measure the mean radius of a given wire.

Experiment 3:

To measure length, breadth and height of the given block and then mass of the block. Finally calculate the density of the given block.

ASSESSMENT 2

Chapter 4: Pressure in fluids and atmospheric pressure

Chapter 5: Upthrust in fluids, Archimedes principle and floatation Including chapters 1 to 3

Practical: **Experiment 4:**

Determine the volume of the spherical metal ball

Experiment 5:

To calculate the time period of a simple pendulum and then evaluate the value of 'g'.

PERIODICAL 2

Chapter 6: Heat and energy

Chapter 7: Reflection of light

Chapter 8: Propagation of sound waves Including chapters 1 to 5

Practical: **Experiment 7A:**

To verify the Laws of Reflection of Light by using a plane mirror.

Experiment 8A:

To determine the focal length of a concave mirror by obtaining an image of a distant object.

ASSESSMENT 3

Chapter 9: Current electricity

Chapter 10: Magnetism Inclusive of chapters 1 to 8

Practical: **Experiment 10:**

To plot the magnetic lines of force of a bar magnet.

Experiment 11:

To obtain the weight of the metal ball in air as well as in water using a spring balance and to verify Archimedes' Principle.

☐ CHEMISTRY :

Name of the book:

1. Exploring chemistry: Textbook for ICSE Class IX (SCS)
2. A book of numerical in chemistry IX, Suryance
3. Practical: Nova ICSE Chemistry Lab Manual, Class IX, EMU

PERIODICAL I

- CH-1: The Language of Chemistry
- CH-2: Chemical Changes and Reactions
- Numerical book: Related chapters

ASSESSMENT I

- CH-3: Water
- CH-5: The Periodic Table
- Revision: CH: 1, 2
- Numerical book: Related chapters
- Practical: Simple experiments based on hard water and soft water Experiments related to double decomposition reaction

ASSESSMENT II

- CH-4: Atomic Structure and Chemical Bonding
- CH-6: Study of the First Element – Hydrogen
- Revision: CH: 1, 2, 3, 5
- Numerical book: Related chapters
- Practical: Action of heat on Inorganic salts (CuCO_3 , ZnCO_3 , $\text{Zn}(\text{NO}_3)_2$, $\text{Cu}(\text{NO}_3)_2$, $\text{Pb}(\text{NO}_3)_2$, NH_4Cl , $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$)

PERIODICAL II

- CH-7: Study of Gas Laws

- CH-8: Atmospheric Pollution
- Revision: CH: (1 - 6)
- Numerical book: Related chapters

ASSESSMENT III

- CH-9: Practical Chemistry
- Revision: CH: (1 - 8)
- Numerical book: Related chapters
- Practical: Flame test of cations (Na^+ , K^+ , Ca^{2+} , Cu^{2+})
Experiments related to precipitation reactions

□ BIOLOGY :

- **Book:** ICSE Biology Book – 9 by EMU
- **Practical Manual:** Guided Biology practical work-book, Class - 9, by DN publications.
- **Lab Manual :** ICSE Experiments in Biology (Lab Manual) Class - 9, by EMU

PERIODICAL - I

Chapter 1: The Cell

Chapter 2: Tissues: Plant and Animal Tissues

Chapter 3: The Flower

Chapter 4: Pollination

ASSESSMENT - I

Chapter 5: Fertilisation

Chapter 6: Seeds - Structure and Germination

Chapter 7: Respiration in Plants

Chapter 8: Five kingdom classification

Revision : Chapters 1 to 4

Practical: As per done in the class.

ASSESSMENT - II

Chapter 9: Economic Importance of Bacteria

Chapter 10: Economic Importance of Fungi

Chapter 11: Nutrition

Chapter 12: The structure of a Tooth, Different Types of teeth

Chapter 13: Digestive system

Chapter 14: Skeleton – Movement and Locomotion

Revision : Chapters 1 to 8

Practical: As per done in the class.

PERIODICAL - II

Chapter 15: Structure and function of skin

Chapter 16: Respiratory system

Chapter 17: Health and Hygiene

Chapter 18: Diseases
Chapter 19: Bacterial, Viral, Protozoan, Helminthic Diseases
Chapter 20: Aids to Health
Chapter 21: Health Organisations: Red Cross, WHO
Revision : Chapters 1 to 14

ASSESSMENT – III

Chapter 22: Waste Generation and Management
Chapter 23: Methods of Safe Disposal of Waste
Revision : Chapters 1 to 21
Practical: As per done in the class.

Class : IX

□ HISTORY AND CIVICS :

Book Prescribed – ICSE (HISTORY AND CIVICS) IX - 2028 D.N. KUNDRA (GOYAL BROTHERS PRAKASHAN)

Ref Book- Total History and Civics - Morning Star

P.S.- Follow / Download/ print ICSE 2028 SYLLABUS ([CISCE.ORG](https://www.cisce.org) Publications)

PERIODICAL 1 - 100 MARKS

History (Indian)

Ch 1 - The Harappan civilization

Ch 2 - The Vedic Age

History (World)

Ch 11. Modern age of Europe: Renaissance

Civics

Ch 1. Our Constitution

COMPULSORY COPY EVALUATION/ HOLIDAYS HOMEWORK EVALUATION

FIRST ASSESSMENT (80+20 MARKS)

History(Indian)

Ch 3 Jainism and Buddhism (**New**)

Ch 1 - The Harappan civilization (**Revision**)

Ch 2 - The Vedic Age (**Revision**)

History (World)

Ch 12 Reformation(**New**)

Ch 11. Renaissance (**Revision**)

Civics

Ch 2 Elections (**New**)

Ch 1 Our Constitution (**Revision**)

PROJECT:

Assessment 1

(Charts and Models)**Models:**

- Use cardboard, clay, thermocol to reconstruct the architectural wonders of Vijayanagar and Bahamani Kingdom (**ONE ONLY**)
- **Battle of Panipat**
- **Humayun's tomb**
- **Gol Gumbaz**
- **Harappan Artifacts**
- **Nalanda University**

Charts-

- Key teaching of Guru Nanak and significance of Five k's/ significance of *langar*
- Aurangzeb expansionist policy- 5 kingdoms (**Pictorial**)
- Architectural monuments of Shah Jahan and its feature any Four (**Pictorial**)
- **Kalinga War (painting)**

COPY EVALUATION**SECOND ASSESSMENT (80 + 20MARKS)****History (Indian)**

- Ch 2. The Vedic Age (**Revision**)
 Ch 3. Jainism and Buddhism (**Revision**)
 Ch 4. The Mauryan Empire (**New**)
 Ch 5. The Sangam Age (**New**)

History (World)

- Ch. 11 Modern Age in Europe: The Renaissance (**Revision**)
 Ch. 12 The Reformation (**Revision**)
 Ch 13. The Industrial Revolution (**New**)

Civics

- Ch 3. The State Legislature (**New**)
 Ch 1. Our Constitution (**Revision**)
 Ch 2 . Election (**Revision**)

COPY EVALUATION / CLASS ASSESSMENT**PERIODICAL II (80+20 MARKS)****History (Indian)**

- Ch 6. The Age of the Guptas
 Ch 7. The Cholas
 Ch 8. The Delhi Sultanate
 Ch 9. The Mughal Empire
 Ch 10. The Composite Culture

History(World)

- Ch. 11 Renaissance (**Revision**)
 Ch. 12 Reformation (**Revision**)
 Ch 13. Industrial Revolution (**Revision**)

Civics

Ch 1. Our Constitution (**Revision**)

Ch 2 . Election (**Revision**)

Ch 3. The State Legislature (**Revision**)

COPY EVALUATION

ASSESSMENT 3 (FINAL)

WHOLE BOOK

Entire Syllabus covered throughout the academic year

Ch 1 Till Ch 13

PROJECT (FILE PROJECT)

Get information and pictures to make a project on the Renaissance artists and their famous works of art (**Any four from any genre**)

OR

Any four significant Innovations of the Industrial Revolution and its relevance today and its modern form.

OR

Analyze Harappan vs. Mesopotamian civilizations (archaeological findings, writing, society)

OR

Muhammad bin Tughlaq's token currency failed because people minted fake coins of this currency in huge quantities. Even today, we hear about people getting caught for printing fake currency notes. Think of ways in which the government can control this practice.

☐ GEOGRAPHY :

BOOK 1: ICSE DISCOVERING THE WORLD

PUBLISHERS: EVERGREEN PUBLICATIONS (INDIA) LTD.

BOOK 2: NEW TOPO MAP BOOK [CLASS IX & X]

PUBLISHERS: AKSHHAR

PERIODICAL 1 EXAMINATION

Chapter1- The Earth as a Planet

Chapter2- Geographic Grid: Latitudes and Longitudes

Chaper3- Rotation and Revolution of the Earth

Chapter 17- Natural Regions of the World-I

Chapter 18- Natural Regions of the World-II

MAP OF WORLD:

The Oceans - All major Oceans (Pacific, Atlantic, Indian, Arctic and Antarctic or Southern Ocean).

Class : IX

Seas- Caribbean Sea, North Sea, Black Sea, Caspian Sea, South China Sea, Mediterranean Sea.

Gulfs and Bays- Gulf of Carpentaria, Hudson Bay, Persian Gulf, Gulf of Mexico, Gulf of Guinea.

Straits- Bering Strait, Strait of Gibraltar, Strait of Malacca.

Rivers – Mississippi, Colorado, Amazon, Paraguay, Nile, Zaire, Niger, Zambezi, Orange, Rhine, Volga, Danube, Murray, Darling, Hwang Ho, Yangtze Kiang, Ob, Indus, Ganga, Mekong, Irrawaddy, Tigris, Euphrates.

Book-2: Topic-1: Types of Maps and Scale

1ST ASSESSMENT EXAMINATION

Chapter 4- Earth's Structure

Chapter 5- Landforms of the Earth

Chapter 12- Insolation

REVISION OF ALL PERIODICAL I CHAPTERS

MAP OF WORLD:

The Oceans - All major Oceans (Pacific, Atlantic, Indian, Arctic and Antarctic or Southern Ocean).

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Mountains – Rockies, Andes, Appalachian, Alps, Himalayas, Pyrenees, Scandinavian Highlands, Caucasus, Atlas, Drakensburg, Khingan, Zagros, Urals, Great Dividing Range.

Book-2: Topic: Colours and Directions

PROJECT

A project file having following exercises will be maintained:

- Uses of important types of maps.
- Directions and identification
- Drawing and Recognizing forms of contours- Valley, Ridge, Types of slopes, Conical hill, Plateau, Escarpment and Sea cliff

NOTE- Prepare chart/model based on the above-mentioned topic.

2ND ASSESSMENT EXAMINATION

Chapter 11- Atmosphere

Chapter 15- Pollution-its sources and effects

Chapter 16- Preventive measures of pollution

Chapter 10- Hydrosphere, tides and Ocean currents

REVISION OF ALL ASSESSMENT I CHAPTERS

MAP OF WORLD:

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Mountains – Rockies, Andes, Appalachian, Alps, Himalayas, Pyrenees, Scandinavian Highlands, Caucasus, Atlas, Drakensburg, Khingan, Zagros, Urals, Great Dividing Range.

Plateaus – Canadian Shield, Tibetan Plateau, Brazilian Highlands, Patagonian Plateau, Iranian Plateau, Mongolian Plateau.

Book-2: Topic-3: Types of Conventional symbols.

PROJECT

- Meteorological Instruments and their uses:
 1. Thermometer
 2. Barometer
 3. Wind vane
 4. Anemometer
 5. Rain Gauge
 6. Hygrometer

NOTE- Project work must be prepared in the project file along with a chart/working model.

PERIODICAL - 2 EXAMINATION

Chapter 6-Rocks

Chapter 7- Volcanoes

Chapter 8- Earthquakes

Chapter 13- Pressure belts and types of winds

Chapter 14- Humidity

MAP OF WORLD:

The Oceans - All major Oceans (Pacific, Atlantic, Indian, Arctic and Antarctic or Southern Ocean).

Seas- Caribbean Sea, North Sea, Black Sea, Caspian Sea, South China Sea, Mediterranean Sea.

Gulfs and Bays- Gulf of Carpentaria, Hudson Bay, Persian Gulf, Gulf of Mexico, Gulf of Guinea.

Straits- Bering Strait, Strait of Gibraltar, Strait of Malacca.

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Mountains – Rockies, Andes, Appalachian, Alps, Himalayas, Pyrenees, Scandinavian Highlands, Caucasus, Atlas, Drakensburg, Khingan, Zagros, Urals, Great Dividing Range.

Plateaus – Canadian Shield, Tibetan Plateau, Brazilian Highlands, Patagonian Plateau, Iranian Plateau, Mongolian Plateau.

Book-2: Topic-3: Types of Conventional symbols (Revision).

3RD ASSESSMENT EXAMINATION

Chapter 9- Weathering and Denudation

Chapter 19-The Natural Regions of the world III

REVISION -AS PER ICSE NORMS. (FULL SYLLABUS)

MAP OF WORLD:

The Oceans - All major Oceans (Pacific, Atlantic, Indian, Arctic and Antarctic or Southern Ocean).

Seas- Caribbean Sea, North Sea, Black Sea, Caspian Sea, South China Sea, Mediterranean Sea.

Gulfs and Bays- Gulf of Carpentaria, Hudson Bay, Persian Gulf, Gulf of Mexico, Gulf of Guinea.

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Mountains – Rockies, Andes, Appalachian, Alps, Himalayas, Pyrenees, Scandinavian Highlands, Caucasus, Atlas, Drakensburg, Khingan, Zagros, Urals, Great Dividing Range.

Plateaus – Canadian Shield, Tibetan Plateau, Brazilian Highlands, Patagonian Plateau, Iranian Plateau, Mongolian Plateau.

The major Natural Regions of the world - Equatorial, Tropical Monsoon, Tropical Deserts, Mediterranean type, Tropical grasslands, Temperate grasslands, Taiga and Tundra.

Book-2: Topic-4: Four and Six figure grid system

PROJECT: [CHOOSE ANY ONE OF THE FOLLOWING]

A. Find out the sources of pollution of water body in the locality or houses

1. Choose Area
2. Take photograph
3. Causes of pollution with the photograph
4. Probable remedies

- 5. Determine the quality of water
- 6. Conclusion

NOTE- Project work must be prepared in the project file along with a chart / model.

- B. Make a Sustainable city model (future eco-friendly city) using different electronic equipment along with a project file.

□ COMPUTER APPLICATIONS :

BOOK: COMPUTER APPLICATIONS – IX
PUBLISHERS: FRANK EDUCATIONAL

PERIODICAL 1:

- Ch-1 Principles of Object Oriented Programming
- Ch-2 Introduction to Java
- Ch-3 Elementary Concept of Objects and Classes
Java Programming

1ST ASSESSMENT:

- Ch-1,2,3 (Revision)
- Ch-4 Values and Data types
- Ch-5 Operators in Java

PRACTICAL:

Ch-1 to 5

2ND ASSESSMENT:

- Ch-1 to 5 (Revision)
- Ch-6 Input in Java
- Ch-7 Mathematical Library Methods

PRACTICAL:

Ch-1 to 7

PERIODICAL 2:

- Ch-1 to 7(Revision)
- Ch-8 Conditional Constructs in Java
- Ch-9 Iterative Constructs in Java

3RD ASSESSMENT:

- Ch-1 to 9 (Revision)
- Ch-10 Nested Loops in Java
- Ch-11 Computing and Ethics

PRACTICAL:

Ch-1 to 10 (Entire class IX syllabus)

Class : IX

❑ ROBOTICS AND ARTIFICIAL INTELLIGENCE :

Book – I.C.S.E Robotics & Artificial Intelligence (GBP)

PERIODICAL 1:

- Chapter 1 – Understanding Robots
- Chapter 2 – Evolution of Robots and Laws of Robotics
- Chapter 3 – Classification of Robots
- Chapter 4 – Real World Robots and their Applications

ASSESSMENT 1:

- Chapter 5 – Building Blocks of Robots
- Chapter 6 – Identification of Robots
- Chapter 10 – Ethical Considerations in AI

Revision – All the chapters of Periodical 1.

Practical – PPT on Project topic given during the class.

ASSESSMENT 2:

- Chapter 7 – Robot Anatomy
- Chapter 11 – Data & Information
- Chapter 12 – Evolution of Computing
- Chapter 13 – Familiarization with Python
- Chapter 14 – Introduction to Data types and Variables

Revision – All the chapters of Periodical 1 & Assessment 1.

Practical – PPT on Project topic given during the class.

PERIODICAL 2:

- Chapter 15 – Introduction to Operators and Strings Datatype in Python
- Chapter 16 – Conditional Statement and Control Statement
- Chapter 17 – Functions
- Chapter 18 – AI concepts
- Chapter 19 – AI Domains (Computer Vision (CV))
- Chapter 20 – AI Domains (Natural Language Processing (NLP))

Revision – All the chapters of Periodical 1, Assessment 1 & Periodical 2.

Practical – PPT on Project topic given during the class.

ASSESSMENT 3:

- Chapter 21 – AI Domains (Neural Network (NN))
- Chapter 22 – Components and Stages (Alias AI project cycle)

Revision – Chapter 1 to Chapter 20.

Practical – Python (Chapter 13 to Chapter 17)

❑ ENVIRONMENTAL APPLICATION :

Book - Environmental Applications: Huma Syed

Work Book - Environmental Application: Huma Syed

PERIODICAL -1

- Ch-1 Introduction- Our environment
- Ch-2 Our environmental problems
- Related chapters from work book

ASSESSMENT - 1

- Ch-3 Resource depletion
- Ch-4 Waste generation
- Revision: Ch-1, Ch-2
- Related chapters from work book

ASSESSMENT – 2

- Ch-5 Basic Ecology
- Ch-6 Types of Ecosystem
- Revision – Ch-1, 2, 3, 4
- Related chapters from work book

PERIODICAL

- Ch -7 Ecological niche and succession
- Ch-8 Conservation of Ecosystem
- Revision – Ch-6
- Related chapters from work book

ASSESSMENT -3

- Ch-9 Dynamics of development
- Ch-10 Agriculture and food crisis
- Revision – Ch – 1, 2, 3, 4, 5, 6, 7, 8
- Related chapters from work book

Project – Smart City Planning / Afforestation Vs. Deforestation / Recycling of waste.
(Along with Project File)

INTERNAL ASSESSMENT:

Students are recommended to complete two case studies and one project from the list given in CISCE curriculum.

□ ECONOMIC APPLICATIONS :**PERIODICAL 1:**

- Meaning and Definition of Economics
- Basic Concepts of Economics
- Economy and Economic Entities
- Basic Problems of an Economy

1ST ASSESSMENT:

- The nature and the classification of an Economy
- The Nature of the Indian Economy
(Including all the topics of Periodical 1 Examination)

2ND ASSESSMENT:

- The Sectors of Indian Economy
- Impact of Agricultural and Industrial Practices on the ecosystem
- Infrastructure of the Indian Economy
(Including all the topics of Periodical 1 and 1st Assessment Examination)

PERIODICAL 2:

- Social Infrastructure of the Indian Economy
- Consumer Awareness
- Globalisation
(Including all the topics of Periodical 1, 1st Assessment and 2nd Assessment Examination)

3RD ASSESSMENT:

- Full Syllabus

PROJECT TOPICS:

1. Economic entities and their importance
2. Take a developed country such as the USA and a developing country such as India. Analyse the main characteristics of these economies.
3. Private and Public sectors in India
4. Globalisation and its effects.

☐ PHYSICAL EDUCATION :

BOOK: ICSE Physical Education, Class IX (DN Publication)

PERIODICAL I:

Ch. 1 (Part A) – The Human Anatomy and Physiology.

Ch. 3 (Part A) – Respiratory System.

Ch. 1 (Part B) – Cricket.

Ch. 2 (Part B) – Football.

Project: Cricket

1ST ASSESSMENT:

Ch. 2 (Part A) – Muscular System.

Ch. 1 (Part B) – Cricket.

Ch. 2 (Part B) – Football.

Includes all the chapters of Periodical I.

Project: Cricket

2ND ASSESSMENT:

Ch. 4 (Part A) – Circulatory System.

Ch. 1 (Part B) – Cricket.

Ch. 2 (Part B) – Football.

Project: Cricket (To be submitted on the Practical Exam Day)

Includes all the chapters of Periodical 1 and 1ST Assessments.

PERIODICAL II :

Ch. 5 (Part A) – Games and Sports.

Ch. 1 (Part B) – Cricket.

Ch. 2 (Part B) – Football.

Project: Football

Includes all the chapters of Periodical I, 1ST Assessments & 2ND Assessment.

3RD ASSESSMENT:

Includes all the chapters of Periodicals and Assessments.

Revision of all the completed chapters of the session.

Project: Cricket & Football (To be submitted on the Practical Exam Day)

MUSIC :**HALF YEARLY EXAMINATION**

1. Patriotic song
2. Nonfilm Hindi song
3. Rabindra sangeet
4. Western song

Annual Examination

1. Light classical
2. Western song
3. Folk song
4. Own choice

PHYSICAL TRAINING :**HALF YEARLY EXAMINATION:**

1. March Past.
2. Jogging & General Warming-up
3. Cardio Exercises:
 - a) Sprinting
 - b) Distance Running
 - c) Jumping Jack
 - d) Box Jump
4. Fitness Training:
 - a) Push-ups
 - b) Jump Squats
 - c) Bend knee sit-ups
 - d) Mountain Climbers
 - e) Plank Jacks
 - f) 600m. Run
5. First Aid

6. Indoor Games

ANNUAL EXAMINATION:

1. Jogging & General Warming-up
2. Agility workout.
3. Tug-O-War
4. Team sports:
 - a) Soccer
 - b) Basketball
 - c) Handball
 - d) Kho-Kho
 - e) Kabaddi
5. Fitness Training:
 - a) Sit & Reach
 - b) Partial Curl
 - c) Lunges
 - d) Burpees
6. March Past.

SUPW :

HALF EARLY EXAMINATION:

Subsidiary service

1. Medical plant.
2. Embross painting.
3. Drawing.
4. Plaster Paris work.

ANNUAL EXAMINATION:

Main craft service

5. Bamboo work.
6. Cleaning
7. Visit to a old age home

YOGA APPLICATION (GROUP III) :

PERIODICAL - I

- Human Skeleton
- Muscular System
- Valmiki
- Ramakrishna Paramhansa
- Four Aashramas
- Sutras
- The four Margas
- The four Purusharthas

- Practical

1ST ASSESSMENT

- Kabir
- Guru & Shishya
- An understanding of Yoga
- Digestive System
- Mirabai
- Periodical I Chapter
- Practical

2ND ASSESSMENT

- Hatha Yoga
- Pancha Kosha
- Pancha Pranas
- Psychological aspect of an asana practice
- Respiratory System
- Practical
- Periodical I & 1st assessment chapters

PERIODICAL - II

- Patanjali & his contribution to Yoga
- Astanga Yoga as defined in the Yoga Sutras
- The Seven chakras
- Yogachara
- Practical
- Periodical I, 1st & 2nd assessment chapters

3RD ASSESSMENT

- Class IX completed syllabus (Periodical & Assessment).
- Revision of all the completed chapters of the session.

☐ MEDITATION :

HALF YARLY EXAMINATION:

- Yoga prayer
- Om chanting
- Shitali Pranayama
- Trikonasana
- Utthana mundukasana
- Dhanurasana
- Hastottanasana

ANNUAL EXAMINATION:

- Uddiyan
- Anuloma-Viloma Pranayama
- Vrikhasana
- Ushtrasana
- Shalabhasana

□ KARATE :

HALF YARLY EXAMINATION:

- Siko Dachi with Combine Jodan Chudan Gedan Zuki
- Siko Dachi with Combine Jodan Uki With Chudan Gedan Zuki with Upper Empiuchi Advance
- Zenkuso Dachi with Back Leg Hip Level Mawashi Giri with Gedan Uki with Chudan Zuki with Maigiri Advance
- Siko Dachi & Zenkuso Dachi Combine Advance with Gedan Uki
- Squat & Push-Up
- Steps Of Kata

ANNUAL EXAMINATION:

- Zenkuso Dachi with Combine Jodan Chudan Gedan Zuki
- Mai Giri Than Mawashigiri with Chudan Level Gyaku Zuki
- Maigiri Hip Level Then Chin Level with Squat Then Jodan Uki with Chudan Gyako Zuki
- Zenkuso Dachi then Back Leg in Swing then Out Swing with Upper Empiuchi then Gedan Uki Advance
- Squat & Push-Up
- Full Kata

Class : IX

