

Syllabus

Grade: VII

Session: 2025-2026



St. Joseph International School

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Ten Basic Tips to Help Stop Climate Change

Climate is defined as an area's long-term weather patterns. The simplest way to describe climate is to look at average temperature and precipitation over time. Other useful elements for describing climate include the type and the timing of precipitation, amount of sunshine, average wind speeds and directions, number of days above freezing, weather extremes, and local geography. You must consider all the factors that work together to determine climate.

Don't have a lot of time, but want to take action? Here are ten, simple, everyday things each of us can do to help stop climate change.

Change a light: Replacing a regular light bulb with a compact fluorescent one saves 150 pounds of carbon dioxide each year.

Drive less: Walk, bike, carpool, take mass transit, and/or trip chain. All of these things can help reduce gas consumption and one pound of carbon dioxide for each mile you do not drive.

Recycle more and buy recycled: Save up to 2,400 pounds of carbon dioxide each year just by recycling half of your household waste.

Check your tires: Properly inflated tires mean good gas mileage. For each gallon of gas saved, 20 pounds of carbon dioxide are also never produced.

Use less hot water: It takes a lot of energy to heat water. Reducing the amount used means big savings in not only your energy bills, but also in carbon dioxide emissions.

Avoid products with a lot of packaging: Preventing waste from being created in the first place means that there is less energy waste and fewer resources consumed.

Adjust your thermostat: Keeping your thermostat at 68 degrees in winter and 78 degrees in summer not only helps with your energy bills, but it can reduce carbon dioxide emissions as well.

Plant a tree: A single tree can absorb one ton of carbon dioxide over its lifetime.

Turn off electronic devices when not in use: Simply turning off your TV, VCR, computer and other electronic devices can save each household thousands of pounds of carbon dioxide each year.

Stay informed: Use the Earth 911 Web site to help stay informed about environmental issues, and share your knowledge with others. Together, we can and do make Every Day Earth Day!

Ref:<http://earth911.com/blog/2001/04/02>

Introduction to the Grade: III–X Syllabus

Academic Year 2025–2026

It is our great pleasure to present the syllabus for Grades III through X for the 2025–2026 academic year. A well-crafted syllabus is more than a list of chapters—it is a roadmap that helps every learner become an independent, inquisitive, and disciplined scholar. With steady effort and thoughtful study, each student can translate this roadmap into genuine academic success.

To create a clear and purposeful guide, the unit heads of all classes collaborated closely with their subject teachers. Together they designed the syllabi for the eight subjects taught across the grades, outlining the topics, readings, and assessments that span the entire session. You will find detailed coverage of Class Tests (CTs), hall examinations, question patterns, and marks distributions for both the first and final semesters. All components have been aligned with the Cambridge Curriculum to ensure a rigorous yet supportive learning experience. We therefore encourage every learner at SJIS to consult this document regularly and prepare accordingly. Our commitment echoes the words on our school monogram—*advancing in Wisdom and Virtue*. A sound education must nurture a child’s physical, intellectual, moral, and spiritual growth. Inspired by this vision—and by the legacy of Blessed Basil Anthony Moreau, C.S.C., who founded the Congregation of Holy Cross almost two centuries ago—the Holy Cross Brothers continue to serve in classrooms around the world, guiding young minds toward integrity, compassion, and excellence.

Please note: Some subjects list only chapter names for their CT portions; students are advised to clarify any questions with their respective teachers. Finally, we extend heartfelt thanks to everyone whose dedication shaped this collective work. Your observations and suggestions for future improvement are always welcome.

With warm appreciation,



Brother Victor Bikash D’ Rozario, CSC
Vice Principal

English literature

Objectives: The prime goals for this particular literary content are:

1. To develop their analytical skill in a critical manner.
2. Assist the learners to enhance cognitive flexibility, innovation and cultural literacy to incorporate with their entity.
3. To cultivate the linguistic potentials within a proper literary context and discourse

Books: 1. Oxford Reading Circle 8 (ORC)

2. Macbeth

Name of the exam	Chapters	Pattern	Marks
Half yearly Exam	Stories: 1. After Twenty Years (ORC) 2. The Canterville Ghost (ORC) 3. The Necklace (ORC) 4. The Star Child (Oscar Wilde) Poems: 1. Life- Charlotte Bronte 2. Sonnet - I Edmund Spenser 3. In the Garden- Emily Dickinson Drama: 1. Macbeth – Act one, Act two, Act three	Broad Question, Short Question, Poem analysis, Character Analysis, lines/ stanza explanation, One sentence answer, W/M	50
CT-1	Stories: 1. After Twenty Years 2. The Canterville Ghost Poem: 1. Life - Charlotte Bronte	Broad Question, Short Question, Poem analysis, Character Analysis, lines/ stanza explanation, One sentence answer, W/M (15 marks)	15
CT-2	Drama: 1. Macbeth- Act one, Act two Poem: 1. Sonnet - I - Edmund Spenser	Broad Question, Short Question, Poem analysis, Character Analysis, lines/ stanza explanation, One sentence answer, W/M	15
	SBA		10
	Assignment/ Presentation/ Poster		10
	Total		100
Annual Exam	Stories: 1. The Monkey's Paw (ORC) 2. The Boarder (ORC) 3. Powder and Arms (ORC) 4. The Snows of Kilimanjaro (Ernest Hemingway) Poems: 1. Hymn to God My God In My Sickness – John Donne 2. To the Evening Star – William Blake 3. The Village Schoolmaster – Oliver Goldsmith Drama: 1. Macbeth – Act four, Act five	Broad Question, Short Question, Poem analysis, Character Analysis, lines/ stanza explanation, One sentence answer, W/M	50
CT-1	Stories: 1. The Monkey's Paw (ORC) 2. The Boarder (ORC) Poem: 1. Life - Charlotte Bronte	Broad Question, Short Question, Poem analysis, Character Analysis, lines/ stanza explanation, One sentence answer, W/M	15

CT-2	Drama: 1. Macbeth- Act four, Act five	Broad Question, Short Question, Poem analysis, Character Analysis, lines/ stanza explanation, One sentence answer, W/M	15
	Poem: 1. Sonnet - I - Edmund Spenser		
	SBA		
	Assignment/ Presentation/ Poster		
	Total		100

English Language

- Books:**
1. Cambridge Lower Secondary English Learner's Book 8
 2. Cambridge Lower Secondary English Workbook 8
 3. General Certificate English by Alan Etherton

Name of the exam	Chapters	Pattern	Marks
Half yearly exam	<u>Cambridge Books:</u> 1. Unit-1 Nature and humans 2. Unit-2 Grandmother's Song 3. Unit-3 Strange islands 4. Unit-4 This is the modern world 5. Unit-5 Heroes	Selected exercises from the mentioned topics and workbook.	50
	<u>General Certificate English</u> 1. Part 1- Summary 2. Part 2- Comprehension Practice passage 9-13 3. Part 3 -Descriptive Composition 4. Part 4, 61 Idioms and common expressions 5. Part 5 , 64 Adjectives 6. Part 5, 81 Verbs (Present tense) , 82 Verbs(Past tense).		
CT-1	<u>Cambridge Books:</u> 1. Unit-1 Nature and humans 2. Uni-2 Grandmother's Song	Selected exercises from the mentioned topics and workbook.	15
	<u>General Certificate English</u> 1. Part 4, 55 Antonym 2. Part 5, 68-Comparison		
CT-2	<u>Cambridge Books:</u> 1. Unit 3- Strange islands 2. Unit 4-This is the modern world	Selected exercises from the mentioned topics and workbook.	15
	<u>General Certificate English</u> 1. Part 4, 55 Synonym and homonyms 2. Part 5, 69- Conditionals		
	SBA		10
	Assignment		10
	Total		100

Name of the exam	Chapters	Pattern	Marks
Annual exam	<u>Cambridge Books:</u> 1. Unit 6 - Monsters 2. Unit 7- The Plantation 3. Unit 8- Choices and decisions 4. Unit 9- Endings	Selected exercises from the mentioned topics and workbook.	50
	<u>General Certificate English</u> 1. Part 2- Comprehension Practice passage 14-17 2. Part 3 -Narrative Composition 3. Part 5 73 Indirect speech, 74 Indirect questions, 76 Participles, 79 Punctuation		

CT-1	<u>Cambridge Books:</u> 1. Unit 6 - Monsters 2. Unit 7- The Plantation	Selected exercises from the mentioned topics and workbook.	15
	<u>General Certificate English</u> 1. Part 5 , 70 Connectives		
CT-2	<u>Cambridge Books:</u> 1. Unit 8- Choices and decisions 2. Unit 9- Endings	Selected exercises from the mentioned topics and workbook.	15
	<u>General Certificate English</u> 1. Part 5, 72 Gerunds		
	SBA		10
	Assignment		10
	Total		100

**Grade 7 will be in complete synchronization with Grade 8, O Levels syllabus.

Mathematics

Objectives:

This syllabus specially designed to provide valuable learning experiences to engage the hearts and minds of students sitting for the Cambridge O Level examination in Mathematics. Cambridge O Level Mathematics allows learners to gain lifelong benefits, including:

- Increase intellectual curiosity, develop mathematical language as a means of communication and investigation and explore mathematical ways of reasoning.
- Acquire and apply skills and knowledge relating to number, measure and space in mathematical situations that they will meet in life.
- Acquire a foundation appropriate to their further study of mathematics and of other disciplines.
- Appreciate the pattern, structure and power of mathematics and derive satisfaction, enjoyment and confidence from the understanding of concepts and the mastery of skills.

Books:

1. New Syllabus MATHEMATICS (7th Edition) - 2

Authors: Dr Joseph Yeo, Teh Keng Seng, Loh Cheng Yee, Ivy Chow, Neo Chai Meng, Ong Chan Hong.

Syllabus:

Name of the examination	Chapters	Pattern	Marks
Half Yearly exam	Chapter 3 (Expansion and Factorisation of Quadratic Expressions) Exercise : 3A & 3B	Structured and unstructured questions	50
	Chapter 4 (Further Expansion and Factorisation of Algebraic Expressions) Exercise : 4A, 4B, & 4C		
	Chapter 10 (Volume and Surface Area of Pyramids, Cones and Spheres) Exercise: 10A		
	Chapter 1 (Direct and Inverse Proportions) Exercise: 1A & 1C		
	Chapter 11 (Probability of Single Events) Exercise: 11A		
	Chapter 8 (Pythagoras' Theorem) Exercise: 8A		
CT-1	Chapter 3 (Expansion and Factorisation of Quadratic Expressions) Exercise : 3A & 3B Chapter 8 (Pythagoras' Theorem) Exercise: 8A	Structured and unstructured questions	15
CT-2	Chapter 4 (Further Expansion and Factorisation of Algebraic Expressions) Exercise : 4A Chapter 1 (Direct and Inverse Proportions) Exercise: 1A & 1C	Structured and unstructured questions	15
	SBA		10
	Assignment		10
	Total		100

Annual exam	Chapter 2 (Linear Graphs and Simultaneous Linear Equations) Exercise: 2B, 2C & 2D	Structured and unstructured questions	50
	Chapter 10 (Volume and Surface Area of Pyramids, Cones and Spheres) Exercise: 10 B & 10C		
	Chapter 6 (Algebraic Fractions and Formulae) Exercise: 6A, 6B & 6C		
	Chapter 13 (Averages of Statistical Data) Exercise: 13A		
CT-1	Chapter 2 (Linear Graphs and Simultaneous Linear Equations) Exercise: 2B, 2C & 2D	Structured and unstructured questions	15
CT-2	Chapter 6 (Algebraic Fractions and Formulae) Exercise: 6A & 6B Chapter 10 (Volume and Surface Area of Pyramids, Cones and Spheres) Exercise: 10B	Structured and unstructured questions	15
	SBA		10
	Assignment		10
	Total		100

Physics

Objectives: Our approach in Cambridge Physics encourages learners to be:

confident, interested in learning about science, questioning ideas and using scientific language to communicate their views and opinions

responsible, working methodically and safely when working alone or collaboratively with others

reflective, learning from their experiences and interested in scientific issues that affect the individual, the community and the environment

innovative, solving unfamiliar problems confidently and creatively

engaged, keen to develop scientific skills, curious about scientific principles and their application in the world.

Book's Name: Complete Physics for Cambridge IGCSE (Third edition) by Stephen Pople

Half Yearly Exam

Name of the exam	Chapters	Question Pattern	Marks
Half Yearly Exam	Chapter-1: Measurement and units (Unit:1.04-1.05) Chapter-2: Forces and motion (Unit:2.04,2.06- 2.07) Chapter-3: Forces and pressure (Unit:3.05-3.06) Chapter-4: Forces and energy (Unit:4.04, 4.06-4.07) Chapter-5: Thermal effects(Unit:5.06-5.07) Chapter -6 :Waves and sound (Unit:6.05-6.06)	•True/False •Fill in the blanks •Multiple choice questions (MCQs) •Structured Question (short questions, Broad question , mathematical problems, &drawing diagram)	50
CT-1	Chapter-1: Measurement and units (Unit:1.04-1. 05) Chapter-2 :Forces and motion (Unit:2.04,2.06)	•True/False •Fill in the blanks • Multiple Choice questions (MCQs) •Structured Question(short questions,Broad question ,mathematical problems& drawing diagram)	15
CT-2	Chapter-3 :Forces and pressure (Unit:3.05-3.06) Chapter-4 :Forces and energy (Unit:4.04, 4.06)	•True/False •Fill in the blanks • Multiple Choice questions (MCQs) •Structured Question(short questions,Broad question,mathematical problems &drawing diagram)	15
	SBA		10
	Assignment/Lab Copy/ Presentation/ Scrap Book		10
	Total		100

2nd Semester

Name of the exam	Chapters	Question Pattern	Marks
Final Year Exam	Chapter-2 :Forces and motion (Unit:2.09 - 2.11) Chapter-5: Thermal effects (Unit:5.10 &5.11) Chapter-7:Ray and waves (Unit:7.04-7.06) Chapter-8: Electricity (Unit:8.04-8.05) Chapter-9: Magnets and currents (Unit:9.03-9.04)	• True/False •Fill in the blanks •Multiple choice questions (MCQs) • Structured Question(short questions,Broad question , mathematical problems &drawing diagram)	50

CT-1	Chapter-2 :Forces and motion (Unit:2.09 - 2.11)	<ul style="list-style-type: none"> •True/False •Fill in the blanks •Multiple choice questions (MCQs) •Structured Question(short questions,Broad question , mathematical problems & drawing diagram) 	15
CT-2	Chapter-5: Thermal effects (Unit:5.10 &5.11) Chapter-7:Ray and waves (Unit:7.04)	<ul style="list-style-type: none"> •True/False •Fill in the blanks •Multiple choice questions (MCQs) • Structured Question(short questions,Broad question, mathematical problems & drawing diagram) 	15
	SBA		10
	Assignment/Lab Copy/ Presentation/ Scrap Book		10
	Total		100

Chemistry

Approaching this syllabus for grade 7 Chemistry the learners will be beneficiary in many ways.

- It will help students for the next step of their education, to become confident, responsible, reflective, innovative and engaged.
- Learners will get a thorough knowledge and understanding of the subject matters and get help to develop their skills and the knowledge acquired to solve problems in everyday life, including the sustainability issues and the challenges facing our environment.
- It will help learners to develop a life-long curiosity about the natural world and enables them to seek scientific explanations to the phenomena around them.

Book:

1. New Coordinated Science: Chemistry for Higher Tier. (3rd edition)

Authors: Rose Marie Gallagher and Paul Ingram

Half Yearly Syllabus

Name of the exam	Chapters	Pattern	Marks
Half-Yearly exam	<p><u>Chapter 5:</u> Extracting metals 5.02 Extracting metals from their ores 5.04 Extracting iron 5.05 Principles of Electrolysis 5.06 Extracting aluminium 5.07 Purifying copper by electrolysis</p> <p><u>Chapter 6:</u> The non-metals 6.01 The non-metal groups in the periodic table 6.02 Reactions of the halogens 6.04 The electrolysis of sodium chloride 6.05 The chloralkali industry</p> <p><u>Chapter 7:</u> Reactions, equations and amounts 7.01 The masses of atoms 7.02 Percentage composition of a compound 7.03 The formula of a compound</p>	<p>1. MCQ 2. Structured questions</p> <p style="text-align: center;">Time duration- 1 hour 30 minutes</p>	50
CT-1	<p><u>Chapter 5:</u> Extracting metals 5.02 Extracting metals from their ores 5.04. Extracting iron 5.05 Principles of Electrolysis 5.06 Extracting aluminium</p>	<p>1. MCQ 2. Structured questions</p>	15
CT-2	<p><u>Chapter 5:</u> Extracting metals 5.07 Purifying copper by electrolysis</p> <p><u>Chapter 7:</u> Reactions, equations and amounts</p>	<p>1. MCQ 2. Structured questions</p>	15

	7.01 The masses of atoms 7.02 Percentage composition of a compound 7.03 The formula of a compound		
SBA			10
Assignment			10
Total			100

Annual Term Syllabus

Name of the Exam	Chapters	Pattern	Marks
Annual EXAM	<u>Chapter 7:</u> Reactions, equations, and amounts 7.05 Calculations from equations 7.06 Calculating the volumes of gases 7.07 Calculations on electrolysis <u>Chapter 8:</u> Getting the rate right 8.02 Measuring the rate of a reaction 8.03 Changing the rate of a reaction (I) <u>Chapter 9:</u> Energy changes and reversible reactions 9.01 Exothermic and endothermic reactions 9.02 Explaining energy changes 9.03 Reversible reactions 9.04 Shifting the equilibrium <u>Chapter 10:</u> Useful materials from crude oil 10.03 Cracking hydrocarbons 10.04 The alkanes and alkenes 10.05 Polymerization and plastics	1. MCQ 2. Structured question Time duration- 1 hour 30 minutes	50
CT-1	<u>Chapter 7:</u> Reactions, equations and amounts 7.05 Calculations from equations 7.06 Calculating the volumes of gases 7.07 Calculations on electrolysis <u>Chapter 8:</u> Getting the rate right 8.02 Measuring the rate of a reaction	1. MCQ 2. Structured question Total Duration - 25 minutes	15
CT-2	<u>Chapter 9:</u> Energy changes and reversible reactions 9.01 Exothermic and endothermic reactions 9.02 Explaining energy changes 9.03 Reversible reactions 9.04 Shifting the equilibrium	1. MCQ 2. Structured Total Duration - 25 minutes	15
SBA			10

Assignment	10
Total	100

Biology

Objectives: Objectives: Students should study Biology to produce the following outcomes:

- Ability to understand all living beings on the earth emerged from one being to another which inculcates ‘oneness’ of all living beings,
- To develop the individual sensitiveness to nature, make him feels at home with it and respect towards nature
- Understanding of basic biological principles, such as genetics, nutrition, evolution, reproduction of various life forms, structure-function relationships, disease, diversity, integration of life systems, life cycles, and energetics.
- Capacities for critical thinking in all areas of Biology. Ability to formulate questions about nature and living things and answers from observation and interpretation of natural phenomena.
- Ability to explain the living world in terms of scientific principles and appreciating all organisms which behave in different ways.

Books: Biology for Higher Tier by Brian Beckett Rose Mario Gallagher

1st Semester

Name of the exam	Chapters	Pattern	Marks
Half Yearly Exam	1.04 Groups of living things 1.07 In and out of cells 1.08 Mitosis 1.09 Meiosis 2.03 Chromosomes and genes 3.05 Transport & support in plants 3.06 Transpiration	1. Multiple Choice Questions, 2. Fill in the blanks, 3. True or False Questions, 4. Key words 5. Short-Answer Questions, 6. Creative/Structured Questions, 7. Labeling/Drawing	50
CT-1	1.02 Living things 1.04 Groups of living things 1.07 In and out of cells	1. Multiple Choice Questions, 2. Fill in the blanks 3. Short-Answer Questions, 4. Broad Questions, 5. Labeling/Drawing	15
CT-2	1.08 Mitosis 1.09 Meiosis	1. Multiple Choice Questions, 2. Fill in the blanks 3. Short-Answer Questions, 4. Broad Questions, 5. Labeling/Drawing	15
	SBA		10
	Assignment		10
	Total		100

2nd Semester

Name of the exam	Chapters	Pattern	Marks
Half Yearly exam	4.11 Homeo stasis 4.12 Skin and temperature control 5.06 Digestion 5.08 Absorption and the liver 6.03 The Eye 6.04 Vision 6.06 The nervous system 6.07 More about the nervous system 9.02 Germs diseases and infection 9.03 Defenses against disease	1. Multiple Choice Questions, 2. Fill in the blanks, 3. True or False Questions, 4. Creative/Structured Questions, 5. Labeling/Drawing	50
CT-1	4.13 Excretion 5.06 Digestion 5.08 Absorption and the liver	1. Multiple Choice Questions, 2. Fill in the blanks 3. Short-Answer Questions,	15

		4. Broad Questions, 5. Labeling/Drawing	
CT-2	6.03 The eye 6.04 Vision 6.06 The nervous system	1. Multiple Choice Questions, 2. Fill in the blanks 3. Short-Answer Questions, 4. Broad Questions, 5. Labeling/Drawing	15
	SBA		10
	Assignment		10
	Total		100

Computer Science

Objective: The aims describe the purpose of a course based on the syllabus.

The aims are to enable students to develop:

- Computational thinking skills.
- An understanding of the main principles of solving problems using computers.
- The skills necessary to solve computer-based problems using a high-level programming language.
- An understanding of the component parts of computer systems and how they interrelate.
- An understanding of the internet as a means of communication and its associated risks.
- An understanding of the development and use of automated and emerging technology.

Book: Click Start: Computer Science for Schools Book 8 (Revised Edition)

Authors: Anjna Virmani and Shalini Harisukh

Syllabus for the First Semester

Name of the exam	Chapters	Pattern	Marks
Half Yearly exam	Chapter 1: MS Access 2010	True/False, Fill in the blanks, Matching, MCQ, One Sentence Question Answer, Short Questions, Broad Questions, Diagram and Labeling	50
	Chapter 6: HTML 5- Introduction		
	Chapter 5: JavaScript in HTML Documents		
	Conversion of: Byte Concept (New measurements) Denary to Binary Binary to Denary (Handout will be provided)		
CT 1	Chapter 1: MS Access 2010	True/False, Fill in the blanks, MCQ, One Sentence Question Answer, Short Questions, and Labeling	15
CT 2	Chapter 6: HTML 5- Introduction		15
SBA+ Surprise test			10
Assignment/Lab Work			10
Total			100

Syllabus for the Final Semester

Name of the exam	Chapters	Pattern	Marks
Annual Exam	Chapter 7: Introduction to Python	True/False, Fill in the blanks, Matching, MCQ, One Sentence Question Answer, Short Questions, Broad Questions, Diagram and Labeling	50
	Chapter 8: More about Python		
	Chapter 9: Introduction to Artificial Intelligence		
	Chapter 10: Virus and Anti-Virus		
CT 1	Chapter 7: Introduction to Python	True/False, Fill in the blanks, MCQ,	15

CT 2	Chapter 9: Introduction to Artificial Intelligence	One Sentence Question Answer, Short Questions, and Labeling	15
SBA+ Surprise test			10
Assignment/Lab Work			10
Total			100

***Syllabus and question pattern can be changed or altered due to the time frame.

Bangladesh and Global Studies

Half Yearly Syllabus-2025

Name of the exam	Chapters	Pattern	Marks
Half Yearly Exam	Chapter 2: Culture and Cultural Diversity of Bangladesh Chapter 5: Bangladesh and Citizen of Bangladesh Chapter 6: Climate of Bangladesh Chapter 10: Some Countries in Asia	MCQ, Matching, One sentence answer, True/ False, Creative, Picture Description, Short Questions, Broad Questions, Draw and Fill the table.	50
CT-1	Chapter 2: Culture and Cultural Diversity of Bangladesh	MCQ, Matching, True/False, One sentence answer, Short question, Broad question, Table completion, Creative.	15
CT-2	Chapter 6: Climate of Bangladesh	MCQ, Matching, True/False, One sentence answer, Short question, Broad question, Table completion, Creative.	15
	SBA		10
	Assignment/Lab Copy/ Presentation/ Scrap Book		10
	Total		100

Annual Term Syllabus-2026

Name of the exam	Chapters	Pattern	Marks
Annual Exam	Chapter 4: Economy of Bangladesh Chapter 8: Social Problems in Bangladesh Chapter 9: Rights of Senior Citizens and Women in Bangladesh Chapter 11: Bangladesh and International Cooperation	MCQ, Matching, One sentence answer, True/ False, Creative, Picture Description, Short Questions, Broad Questions, Draw and Fill the table.	50
CT-1	Chapter 4: Economy of Bangladesh	MCQ, Matching, True/False, One sentence answer, Short question, Broad question, Table completion, Creative.	15
CT-2	Chapter 11: Bangladesh and International Cooperation	MCQ, Matching, True/False, One sentence answer, Short question, Broad question, Table completion, Creative.	15
	SBA		10
	Assignment/Lab Copy/ Presentation/ Scrap Book		10
	Total		100

Bengali

Objectives:

- Increase the ability to communicate clearly, accurately and effectively in writing.
- Enable students to use a wide range of vocabulary, and correct grammar, spelling and punctuation.

Books: ১) বাংলা (বোর্ড বই) ২) ভাষা-শিক্ষা বাংলা ব্যাকরণ ও নিমিতি

1st Semester 2025

Name of the exam	Chapters	Pattern	Marks
Half yearly exam	গল্প: ১) কাবুলিওয়ালা ২) লখার একুশে ৩) সেই ছেলোটি ৪) কুলি মজুর ব্যাকরণ ও নিমিতি: ১) সন্ধি ২) বাক্য-প্রকরণ ৩) বাগধারা ৪) অনুচ্ছেদ ৫) পত্রলিখন	শব্দার্থ- ২.৫ বানান- ২.৫ সন্ধি- ৫ বাক্য শুদ্ধি- ৫ বাক্য রূপান্তর- ৫ বাগধারা- ৫ পত্রলিখন- ৫ অনুচ্ছেদ- ৫ প্রশ্ন- ১৫	50
CT-1	১) কাবুলিওয়ালা ২) লখার একুশে ব্যাকরণ ও নিমিতি: বাগধারা	শব্দার্থ- ২.৫ বানান- ২.৫ প্রশ্ন- ৫ বাগধারা- ৫	15
CT-2	সন্ধি বাক্য-প্রকরণ পত্র	সন্ধি- ৫ বাক্য পরিবর্তন- ৫ পত্র- ৫	15
	SBA		10
	Assignment/Presentation		10
	Total		100

Final Examination 2026

Name of the exam	Chapters	Pattern	Marks
Final Exam	গল্প: ১) পিতৃপুরুষের গল্প ২) পাখি ৩) বহু জাতিসত্তার দেশ- বাংলাদেশ ব্যাকরণ ও নির্মিতি: ১) সন্ধি ২) উক্তি পরিবর্তন ৩) প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ ৪) প্রবাদ ৫) অনুচ্ছেদ ৬) পত্রলিখন	শব্দার্থ- ২.৫ বানান- ২.৫ সন্ধি- ৫ উক্তি পরিবর্তন- ৫ সমোচ্চারিত শব্দ-৫ প্রবাদ- ৫ অনুচ্ছেদ- ৫ পত্র- ৫ প্রশ্ন- ১৫	50
CT-1	১) পিতৃপুরুষের গল্প ২) পাখি ৩) অনুচ্ছেদ	শব্দার্থ- ২.৫ বানান- ২.৫ প্রশ্ন- ৫ অনুচ্ছেদ- ৫	15
CT-2	উক্তি পরিবর্তন প্রবাদ পত্র	উক্তি পরিবর্তন- ৫ প্রবাদ- ৫ পত্র- ৫	15
	SBA		10
	Assignment/Presentation		10
	Total		100

Geography

Objectives:

- To learn about the population, its varied distribution, and influencing factors of birth rate
- To understand the process, various effects of volcanic eruption and earthquakes, and ways to control their damage
- To comprehend the spectacular growth of south-east Asia and its impact
- To know about the economic, and environmental impacts of different energy resources, super dams, and tourism
- To study the physical, economic, and social aspects of countries like Japan and Brazil

Book: Geography in Action (Book 3)

World Map

Name of the exam	Chapters	Question Pattern	Marks
Half Yearly Exam	Chapter-2: The Active Earth Chapter-3: Asian Revolution Chapter-4: Japan	Matching MCQ One Word Q/A One sentence Q/A Question/Answer Drawing and Labelling Complete the table Creative Questions	50
CT-1	Chapter-1: Population matters	Matching, One sentence Q/A, MCQ, Q/A, Creative Questions	15
CT-2	Chapter-2: The Active Earth	Matching, One sentence Q/A, MCQ, Q/A, Creative Questions	15
	SBA		10
	Assignment/Scrapbook/ Poster Making/Presentation		10
	Total		100
Annual Exam	Chapter-6: Superdams Chapter-7: Ecotourism Chapter-8: Brazil	Matching MCQ One Word Q/A One sentence Q/A Question/Answer Drawing and Labelling Complete the table Creative Questions	50
CT-1	Chapter-5: Energy	Matching, One sentence Q/A, MCQ, Q/A, Creative Questions	15
CT-2	Chapter-6: Superdams	Matching, One sentence Q/A, MCQ, Q/A, Creative Questions	15
	SBA		10
	Assignment/Scrapbook/ Poster Making/Presentation		10
	Total		100

****Syllabus can be changed or altered because of Time Frame.

History

Objectives:

1. To educate the students about personal and collective history. The processes and events of the past are revealed through history, which also connects them.
2. To educate the learners about the conflicts that have molded history and contributed to the present.
3. To encourage students to read for enjoyment and investigate more general and universal issues, fostering greater understanding.

Book: The Oxford History Project (Book Three), Writer: Peter Moss.

1st Semester

Name of the exam	Chapters	Pattern	Marks
Half-yearly Exam	Chapter 1: 1.The Tudors' rise to power 2.The Civil War 3.Commonweath, Restoration and the 1688 Revolution 4.The Sun King Chapter 2: 5. The Industrial Revolution 6.The Agricultural Revolution 7. The causes of Industrial Revolution Chapter 3: 8 The American Revolution: Independence 9. The French Revolution 10.Napoleon Bonaparte	Word meaning, True/False, matching, MCQ, One word/ One sentence, Broad Q/A, Short Q/A, picture description	50
CT-1	Chapter 1: 1.The rise of nation sates 2.The Tudors' rise to power 3.The Civil War 4.Commonweath, Restoration and the 1688 Revolution	Word meaning, True/False, MCQ, Short Q/A, Broad Q/A,	15
CT-2	5.The Sun King Chapter 2: 6. The Industrial Revolution 7.The Agricultural Revolution 8. The causes of Industrial Revolution	True/False, matching, Broad Q/A, Short Q/A;	15
	SBA		10
	Assignment/ Scrap Book: The Enlightenment		10
	Total		100

2ndSemester

Name of the exam	Chapters	Pattern	Marks
Final Exam	Chapter 4: 1.China in the 18 th and 19 th centuries 2.The Anglo- Chinese wars 3.The modernization of Japan 4..India and the West 5.India 6.South-east Asia 7.Chapter 5: The world in 1900 8: Russia (1860-1914) 9. Russia (1914-18) 10. Communism 11.The causes of WWI Chapter 6: 12.The Communications Revolution	Word Meaning, True/False, Matching, MCQ, One word/ One sentence q/a, Broad Q/A, Short Q/A, picture description.	50
CT-1	1.China in the 18 th and 19 th centuries 2.The Anglo- Chinese wars 3.China 4.The modernization of Japan	Word Meaning, True/False, MCQ, Broad Q/A, Short Q/A;	15
CT-2	1.India and the West 2. India 3.South-east Asia 4. The world in 1900	True/False, Matching, Broad Q/A, Short Q/A;	15
	SBA		10
	Assignment/ Scrap Book: WWII		10
	Total		100