

Syllabus

Grade-VIII

Session: 2024-2025



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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>

Few Words on the Syllabus of 2024-2025

It is our utmost pleasure to introduce you to the syllabus of grade-III to X for the academic year of 2024-2025. We believe a syllabus should help students becoming more effective learners in the course. Hard work and regular studies only can enable students to achieve their desired academic success. To accomplish this aim, unit heads of those classes had been assigned for making and developing the syllabus of 8 subjects taught in different grades. Then the unit heads, with the help of subject-teachers, produce this example of collective effort to give a detailed outline about the topics and readings to be covered in the whole session. We have included CT and Hall test syllabus, question patterns and marks distribution for first and final semester of the current academic year. We have followed Cambridge Curriculum System to make it a useful learning tool. Therefore, learners of SJIS are expected to follow them and take preparations accordingly. Educational institutions should facilitate the scholastic and cognitive development (physical, mental, moral and spiritual) of the young aspirants. In order to achieve this objective, a well-planned syllabus is an essential means. As this is written on our school monogram, advancing in wisdom and virtue, we are dedicated to develop stimulated intellect of our students.

In about 182 years earlier, after the French Revolution, founder of the Congregation of Holy Cross, Blessed Basil Anthony Moreau, CS.C established the congregation with some enthusiast and dedicated brothers and prioritized education to develop his country. In order to follow his legacy Holy Cross Brothers are also serving in different educational institutions to help students transforming into an ideal human being till date.

Since some subjects might not incorporate CT syllabus but the chapters name only, students are asked to discuss these issues with the respective subject-teachers.

In addition, I want to extend my sincere thanks and appreciation to all the soul worked to develop this syllabus. Moreover, any observations or suggestions regarding this syllabus will be highly regarded. With thanks



Brother Victor Bikash D' Rozario, CSC

Vice Principal

English Language 1123

Books' Names:

Cambridge lower secondary English learners book 9 by Graham Elsdon

Cambridge lower secondary English workbook 9 by Graham Elsdon

Objectives:

- Introducing O level syllabus to the learners.
- R1 demonstrate understanding of explicit meanings
- R2 demonstrate understanding of implicit meanings and attitudes
- R3 analyse, evaluate and develop facts, ideas and opinions, using appropriate support from the text
- R4 demonstrate understanding of how writers achieve effects and influence readers
- R5 select and use information for specific purposes.

- W1 articulate experience and express what is thought, felt and imagined
- W2 organise and structure ideas and opinions for deliberate effect
- W3 use a range of vocabulary and sentence structures appropriate to context
- W4 use register appropriate to context
- W5 make accurate use of spelling, punctuation and grammar.

Half Yearly Syllabus

| Name of the Exam | Chapters | Pattern | Marks Percentage |
|------------------|---|--|------------------|
| Half Yearly Exam | <ul style="list-style-type: none"> • Unit one - writing formal reviews, travel writing • Unit two – punctuation, descriptive writing • Unit three - writing reports, writing story endings, descriptive writing • Unit four - writing speech, writing story openings, making predictions • Comprehension - understanding of explicit meanings, understanding of implicit meanings and attitude, understanding of how writers achieve effects and influence readers. • Summary - understanding of explicit meanings, select and use information for specific purposes, organise and structure ideas and opinions for deliberate effect, use a range of vocabulary and sentence structures appropriate to context, demonstrate understanding of implicit meanings and attitudes. • Task to improve the quality of English language – formal and informal English, sentence constructions, figurative language, crafted writing, contextualized vocabulary, basic grammar, punctuation. | Paper 1 and Paper 2 question patterns. | 60% |

| | | | |
|--------------------------|---|---------------------------------------|-----|
| CT-1 | <ul style="list-style-type: none"> Unit one - writing formal reviews, travel writing Unit two – punctuation Comprehension - understanding of explicit meanings, understanding of implicit meanings and attitude, understanding of how writers achieve effects and influence readers. Task to improve the quality of English language – formal and informal English, sentence constructions | Focused on Paper 1 question patterns. | 40% |
| CT-2 | <ul style="list-style-type: none"> Unit two – descriptive writing Unit three - writing reports, writing story endings, descriptive writing Unit four - writing speech, writing story openings, making predictions Summary - understanding of explicit meanings, select and use information for specific purposes, organise and structure ideas and opinions for deliberate effect, use a range of vocabulary and sentence structures appropriate to context, demonstrate understanding of implicit meanings and attitudes. Task to improve the quality of English language –figurative language, crafted writing, contextualized vocabulary, basic grammar, punctuation. | Focused on Paper 2 question patterns. | |
| SBA | | | |
| Assignment/ Presentation | | | |
| Total | | 100 | |

Annual Term Syllabus

| Name of the Examination | Chapters | Pattern | Marks percentage |
|--------------------------------|--|--|-------------------------|
| Annual Examination | <ul style="list-style-type: none"> Unit five - imaginative, writing personal responses, discursive responses Unit eight - analyses of language, writing, dramatic scenes, writing article, writing, persuasive speech, writing, science, fiction stories Unit nine - writing biography, writing short stories with twists Comprehension - understanding of explicit meanings, understanding of implicit meanings and attitude, understanding of how writers achieve effects and influence readers. Summary - understanding of explicit meanings, select and use information for specific purposes, organise and structure ideas and opinions for deliberate effect, use | Paper 1 and Paper 2 question patterns. | 60% |

| | | | |
|--------------------------------|--|---------------------------------------|------------|
| | <p>a range of vocabulary and sentence structures appropriate to context, demonstrate understanding of implicit meanings and attitudes.</p> <ul style="list-style-type: none"> Task to improve the quality of English language – formal and informal English, sentence constructions, figurative language, crafted writing, contextualized vocabulary, basic grammar, punctuation. | | |
| Ct-1 | <ul style="list-style-type: none"> Unit five - imaginative, writing personal responses, discursive responses Unit eight - analyses of language, writing, dramatic scenes, writing article, writing, persuasive speech, writing, science, fiction stories Comprehension - understanding of explicit meanings, understanding of implicit meanings and attitude, understanding of how writers achieve effects and influence readers. Task to improve the quality of English language – formal and informal English, sentence constructions. | Focused on Paper 1 question patterns. | 40% |
| Ct-2 | <ul style="list-style-type: none"> Unit nine - writing biography, writing short stories with twists Summary - understanding of explicit meanings, select and use information for specific purposes, organise and structure ideas and opinions for deliberate effect, use a range of vocabulary and sentence structures appropriate to context, demonstrate understanding of implicit meanings and attitudes. Task to improve the quality of English language – figurative language, crafted writing, contextualized vocabulary, basic grammar, punctuation. | Focused on Paper 2 question patterns. | |
| SBA | | | |
| Assignment/Presentation | | | |
| Total | | | 100 |

Bengali

Objectives:

- enable students to communicate accurately, appropriately and effectively in writing
- enable students to understand and respond appropriately to what they read
- encourage students to enjoy and appreciate the variety of language
- complement the students' other areas of study by developing skills of a more general application (e.g. analysis, synthesis, drawing of inferences)
- promote the students' personal development and an understanding of themselves and others.

Half Yearly Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|-------------------------|---|--|------------|
| Half Yearly Examination | Paper-1 বিভাগ: ক- চিঠি: ১। তুমি এবং তোমার কয়েকজন বন্ধু মিলে সুন্দরবন ভ্রমণে গিয়েছিলে। তোমার অন্য এক বিদেশী বন্ধুকে ভ্রমণের এ অভিজ্ঞতা বিনিময় করে একটি চিঠি লেখ। ২। সম্প্রতি তুমি একটি সাংস্কৃতিক উৎসব দেখেছ। এ বিষয়ে তোমার প্রিয় বন্ধুকে একটি পত্র লেখ। ৩। দরিদ্র শিশুদের পড়ালেখার জন্য তোমার বন্ধু কিছু করতে চায়। এ বিষয়ে পরামর্শ দিয়ে বিদেশী বন্ধুকে একটি চিঠি লেখ। প্রতিবেদন: ১। তোমার এলাকায় জলাবদ্ধতার সমস্যা নিয়ে পত্রিকায় প্রকাশের জন্যে একটি প্রতিবেদন লেখ। ২। বিদ্যুৎ ব্যবহারে সচেতনতা বৃদ্ধিতে করণীয় পদক্ষেপ সম্বন্ধে পত্রিকায় প্রকাশের জন্যে একটি প্রতিবেদন লেখ। ৩। সম্প্রতি তোমার বিদ্যালয় প্রাঙ্গণে আন্তঃস্কুল ক্রীড়া প্রতিযোগিতার আয়োজন করা হয়েছে। সে বিষয়ে একটি প্রতিবেদন লেখ। বিভাগ: খ- রচনা: ১। স্কুলের শিক্ষাক্রমে খেলাধুলার প্রয়োজনীয়তা ২। তোমার প্রিয় একটি ঋতু। ৩। ছাত্রজীবনে বন্ধুত্বের প্রয়োজনীয়তা। ৪। বাংলার কুটিরশিল্প। ৫। তোমার জীবনের লক্ষ্য Paper-2 ১। সন্ধি বিচ্ছেদ ২। বাগধারা ৩। বাক্য রূপান্তর ৪। ক্লোজ পরিচ্ছেদ। ৫। অনুচ্ছেদ পড়ে বোধ জ্ঞানের বহুবিকল্প প্রশ্ন। | ১। দু'টি বিষয় থেকে যেকোনো একটি বেছে নিয়ে প্রায় ১২০ শব্দে উত্তর লেখ। ২। তিনটি রচনার মধ্যে থেকে যেকোনো একটি বিষয়ে প্রায় ২০০ শব্দে রচনা লেখ। ৩। সন্ধি বিচ্ছেদ ৪। বাগধারা ৫। বাক্য রূপান্তর ৬। অনুচ্ছেদ পড়ে বোধ জ্ঞানের বহুবিকল্প প্রশ্ন। | 60 |
| CT-1 | প্রথম শ্রেণি পরীক্ষা চিঠি, প্রতিবেদন। | চিঠি, প্রতিবেদন। | 15 |
| CT-2 | দ্বিতীয় শ্রেণি পরীক্ষা ১। সন্ধি বিচ্ছেদ ২। বাগধারা ৩। অনুচ্ছেদ পড়ে বোধ জ্ঞানের বহুবিকল্প প্রশ্ন। | ১। সন্ধি বিচ্ছেদ ২। বাগধারা ৩। অনুচ্ছেদ পড়ে বোধ জ্ঞানের বহুবিকল্প প্রশ্ন। | 15 |
| | SBA | | 10 |
| | Assignment/Presentation | | 10 |
| | Total | | 100 |

Annual Term Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|--------------------|--|--|-------|
| Annual Examination | Paper-1 বিভাগ: ক- কথোপকথন: ১। তুমি সম্প্রতি একটি বিজ্ঞানমেলায় অংশগ্রহণ করেছ। সেই অভিজ্ঞতা সম্বন্ধে তোমার বন্ধুর সাথে একটি কথোপকথন লেখ। ২। একটি ক্রিকেট ম্যাচ সরাসরি দেখার প্রতিক্রিয়া নিয়ে জনৈক বেতার প্রতিবেদকের সঙ্গে একটি কথোপকথন লেখ। ৩। পরীক্ষার প্রস্তুতি সম্বন্ধে বন্ধুর সাথে কথোপকথন লেখ। ভাষণ: ১। 'ইন্টারনেট এর ইতিবাচক দিক ছাত্রজীবনকে করেছে সমৃদ্ধ।' -এই বিষয়ের উপর বিদ্যালয়ের বার্ষিক সাংস্কৃতিক অনুষ্ঠানে ভাষণ দেয়ার জন্য তোমার শ্রেণি শিক্ষক তোমাকে নির্বাচন করেছেন। একটি ভাষণ লেখ। ২। বিদ্যালয়ের স্বাধীনতা দিবস উদযাপন অনুষ্ঠানের উপযোগী একটি ভাষণ লেখ। ৩। 'প্রাতিষ্ঠানিক পড়ালেখার পাশাপাশি সহশিক্ষাক্রমিক কার্যক্রমের ভূমিকা অপরিসীম' -বিদ্যালয়ের তৃতীয় শ্রেণির নবীন বরণ অনুষ্ঠানে তোমাকে নির্বাচিত করা হয়েছে। বিষয়টির উপর একটি ভাষণ লেখ। বিভাগ: খ- রচনা ১। তোমার ছোট বেলার একটি প্রিয় ঘটনা। ২। তোমার প্রিয় ব্যক্তিত্ব। ৩। ইন্টারনেটের আসক্তি ছাত্রজীবনের জন্যে বিপর্যয়- মতামত দাও। ৪। বাংলা নববর্ষ ৫। ছাত্রজীবনে সময়ের সঠিক ব্যবহার ব্যক্তি জীবনকে আলোকিত করে। Paper-2 ১। সন্ধি বিচ্ছেদ ২। বাগধারা, প্রবচন। ৩। বাক্য রূপান্তর ৪। ক্রোজ পরিচ্ছেদ। বিভাগ: খ- ৫। অনুচ্ছেদ পড়ে বোধ জ্ঞানের বহুবিকল্প প্রশ্ন। বিভাগ: গ- ৬। অনুচ্ছেদ পড়ে বোধ জ্ঞানের মুক্ত প্রশ্ন। ৭। শব্দার্থ। (১ম সেমিস্টারের সিলেবাস রিভিশন হবে) | ১। দু'টি বিষয় থেকে যেকোনো একটি বেছে নিয়ে প্রায় ১২০ শব্দে উত্তর লেখ। ২। তিনটি রচনার মধ্যে থেকে যেকোনো একটি বিষয়ে প্রায় ২০০ শব্দে রচনা লেখ। ৩। সন্ধি বিচ্ছেদ ৪। প্রবচন, জোড়া শব্দ ৫। ক্রোজ পরিচ্ছেদ ৬। অনুচ্ছেদ পড়ে বোধ জ্ঞানের মুক্ত প্রশ্ন। ৭। শব্দার্থ | 60 |
| | CT-1 প্রথম শ্রেণি পরীক্ষা ভাষণ, কথোপকথন লেখ। | ভাষণ, কথোপকথন লেখ। | |
| CT-2 | দ্বিতীয় শ্রেণি পরীক্ষা প্রবচন, জোড়া শব্দ ক্রোজ পরিচ্ছেদ। অনুচ্ছেদ পড়ে বোধ জ্ঞানের মুক্ত প্রশ্ন। | প্রবচন, ক্রোজ পরিচ্ছেদ। অনুচ্ছেদ পড়ে বোধ জ্ঞানের মুক্ত প্রশ্ন। | 15 |
| | SBA | | |
| | Assignment/Presentation | | 10 |
| | Total | | 100 |

Mathematics (Syllabus D)

(According to the O level syllabus for the exams in 2025, 2026, 2027)

Objectives:

This syllabus is 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 numbers, 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. **Cambridge O Level Mathematics Course book (Second Edition)**
Author: Audrey Simpson
2. **Cambridge O Level Mathematics (Second Edition) Hodder Education**
Author: Micheal Handbury, Jean Matthews

[The syllabus is made based on the book: Cambridge O Level Mathematics (Second Edition) Hodder Education Author: Micheal Handbury, Jean Matthews]

Half Yearly Syllabus

| Name of the Exam | Chapter / Topic | Question Pattern | Marks and Time |
|--------------------------------|--|---------------------------------------|--|
| Half Yearly Examination | 1. Number 2. Sets 3. Powers and roots 4. Fractions, decimals and percentages 5. Ordering 6. The four operations 7. Indices 1 8. Standard form 9. Estimation 10. Limits of accuracy 11. Ratio and proportion 12. Rates 13. Percentages 14. Using a calculator 15. Time 16. Money 19. Introduction to algebra 20. Algebraic manipulation 21. Algebraic fractions 30. Functions 31. Coordinate geometry | Structured and unstructured questions | Paper 1 Marks: 50 Time: 1 hr Paper 2 Marks: 50 Time: 1 hr |

| | | | |
|------|-----------------|---------------------------------------|----------------------------|
| CT-1 | Chapter 1 - 6 | Structured and unstructured questions | Marks: 15 Time: 25 min. |
| CT-2 | Chapter 12 - 16 | Structured and unstructured questions | Marks: 15 Time: 25 min. |
| | SBA | | 10 |
| | Assignment | | 10 |

| Half yearly Exam Pattern | |
|---|--|
| Paper 1: Non-calculator | Paper 2: Calculator |
| 1 hour 50 marks Structured and unstructured questions. Use of a calculator is not allowed | 1 hour 50 marks Structured and unstructured questions. A scientific calculator is required. |

CT, SBA & Assignment marks will be converted into 40%. Hall test marks will be converted into 60%

Annual Term Syllabus

| Name of the Exam | Chapter / Topic | Question Pattern | Marks and Time |
|---------------------------|---|---------------------------------------|--|
| Annual Examination | 17. Exponential growth and decay 18. Surds 22. Indices 2 23. Equations 24. Inequalities 25. Sequences 26. Proportion 27. Units of measure 28. Mensuration | Structured and unstructured questions | Paper 1 Marks: 60 Time: 1 hr 30 min. |
| | Revision of All Chapters from Half yearly | | Paper 2 Marks: 60 Time: 1 hr 30 min. |

| | | | |
|------|--------------------|---------------------------------------|----------------------------|
| CT-1 | Chapter:17, 18, 22 | Structured and unstructured questions | Marks: 15 Time: 25 min. |
| CT-2 | Chapter:23, 24 | Structured and unstructured questions | Marks: 15 Time: 25 min. |
| | SBA | | 10 |
| | Assignment | | 10 |

| Annual Exam Pattern | |
|---|---|
| Paper 1: Non-calculator | Paper 2: Calculator |
| 1 hour 30 minutes 60 marks Structured and unstructured questions. Use of a calculator is not allowed. | 1 hour 30 minutes 60 marks Structured and unstructured questions. A scientific calculator is required. |

CT, SBA & Assignment marks will be converted into 40%. Hall test marks will be converted into 60%

Physics

Aim: The aims describe the purposes of a course based on this syllabus.

- acquire scientific knowledge and understanding of scientific theories and practice
- develop a range of experimental skills, including handling variables and working safely
- use scientific data and evidence to solve problems and discuss the limitations of scientific methods
- communicate effectively and clearly, using scientific terminology, notation and conventions
- understand that the application of scientific knowledge can benefit people and the environment
- enjoy science and develop an informed interest in scientific matters which support further study.

Knowledge with understanding

- scientific phenomena, facts, laws, definitions, concepts and theories
- scientific vocabulary, terminology and conventions (including symbols, quantities and units)
- scientific instruments and apparatus, including techniques of operation and aspects of safety
- scientific and technological applications with their social, economic and environmental implications.

Books: Cambridge IGCSE

PHYSICS Fourth Edition

Heather Kennett, Tom Duncan

Half Yearly Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|--------------------------------|--|---|------------|
| Half Yearly Examination | 1 Motion, forces and energy Unit 1.1: Physical quantities and measurement techniques Unit 1.2: Motion Unit 1.3: Mass and weight Unit 1.4: Density Unit 1.5: Forces Unit 1.6: Momentum Unit 1.7: Energy, work and Power Unit 1.8 :Pressure | Structured Questions Multiple Choice Questions | 60% |
| CT-1 | Unit 1.1: Physical quantities and measurement techniques Unit 1.2: Motion Unit 1.3: Mass and weight Unit 1.4: Density | Structured Questions Multiple Choice Questions | 40% |
| CT-2 | Unit 1.5: Forces Unit 1.6: Momentum Unit 1.7: Energy, work and Power Unit 1.8 :Pressure | Structured Questions Multiple Choice Questions | |
| | SBA | | |
| | Assignment /Lab Copy / Class Performance | | |
| | Total | | 100 |

Annual Term Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|---------------------------|---|---|-------|
| Annual Examination | 2 Thermal physics Unit 2.1:Kinetic model of matter Unit 2.2: Thermal properties and temperature Unit 2.3: Transfer of thermal energy 3. Waves Unit 3.1: General properties of waves Unit 3.2: Light Unit 3.3: Electromagnetic spectrum Unit 3.4: Sound 4.Electricity and magnetism Unit 4.1:Simple phenomena of magnetism Unit 4.2:Electrical quantities Unit 4.3: Electric circuits Unit 4.4: Electrical safety Unit 4.5: Electromagnetic effects | Structured Questions Multiple Choice Questions | 60% |
| CT-1 | 2 Thermal physics Unit 2.1:Kinetic model of matter Unit 2.2: Thermal properties and temperature Unit 2.3: Transfer of thermal energy 3. Waves Unit 3.1: General properties of waves | Structured Questions Multiple Choice Questions | 40% |

| | | | |
|------|--|---|------------|
| | Unit 3.2: Light | | |
| CT-2 | Unit 3.3: Electromagnetic spectrum Unit 3.4: Sound 4.Electricity and magnetism Unit 4.1: Simple phenomena of magnetism Unit 4.2: Electrical quantities Unit 4.3: Electric circuits Unit 4.4: Electrical safety Unit 4.5: Electromagnetic effects | Structured Questions Multiple Choice Questions | |
| | SBA | | |
| | Assignment /Lab Copy / Class Performance | | |
| | Total | | |
| | | | 100 |

Chemistry

Objective:

Approaching this syllabus for grade 8 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. Chemistry Matters (2nd Edition)

Authors: Tan Yin Toon, Chen Ling Kwong, John Sadler, Emily Sadler (Marshall Cavendish Education)

Half Yearly Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|-------------------------|---|---|-------|
| Half Yearly Examination | Chapter 1: Kinetic Particle Theory Chapter 2: Measurement and Experimental Techniques Chapter 3: Separation and Purification Chapter 4: Elements, Compounds and Mixtures Chapter 5: Atomic Structure Chapter 6: Ionic Bonding Chapter 7: Covalent and Metallic Bonding | <ul style="list-style-type: none"> ▪ Multiple choice questions ▪ Structured questions (Including questions from Lab sessions) | 60% |
| CT-1 | Chapter 1: Kinetic Particle Theory | <ul style="list-style-type: none"> ▪ Multiple choice questions ▪ Structured questions | |

| Name of the Exam | Chapters | Pattern | Marks |
|------------------|---|--|-------|
| | Chapter 2: Measurement and Experimental Techniques | | 40% |
| CT-2 | Chapter 3: Separation and Purification Chapter 4: Elements, Compounds and Mixtures | <ul style="list-style-type: none">▪ Multiple choice questions▪ Structured questions | |
| SBA | | | |
| Assignment | | | |
| Total | | | |
| | | | 100 |

Annual Term Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|--------------------|--|--|--|
| Annual Examination | Chapter 8: Writing Chemical Equations Chapter 9: The Mole Chapter 10: Chemical Calculations Chapter 11: Acids and Bases Chapter 12: Salts Chapter 13: Oxidation and Reduction Chapter 16: The Periodic Table <i>Revision: Half Yearly syllabus. (30% of questions will be provided from the Half Yearly syllabus).</i> | <ul style="list-style-type: none">▪ Multiple choice questions▪ Structured questions (Including questions from Lab sessions) | 60% |
| | CT-1 | Chapter 8: Writing Chemical Equations Chapter 9: The Mole | <ul style="list-style-type: none">▪ Multiple choice questions▪ Structured questions |
| CT-2 | Chapter 10: Chemical Calculations Chapter 11: Acids and Bases | <ul style="list-style-type: none">▪ Multiple choice questions▪ Structured questions | |
| SBA | | | |
| Assignment | | | |
| Total | | | 100 |

The above chapters will cover the below-listed topics from the **Cambridge O Level Chemistry 5070 syllabus**. If required, additional handouts will be provided.

- 1 : States of matter (Chapter 1)**
 - 1.1 : Solids, liquids and gases
 - 1.2 : Diffusion
- 2 : Atoms, Elements and Compounds (Chapter 4, 5, 6, 7)**
 - 2.1 : Elements, compounds and mixtures
 - 2.2 : Atomic structure and the Periodic Table
 - 2.3 : Isotopes
 - 2.4 : Ion and ionic bonds
 - 2.5 : Simple molecules and covalent bonds
 - 2.6 : Giant covalent structures

- 2.7 : Metallic bonding
- 3 : Stoichiometry (Chapter 8, 9, 10)**
- 3.1 : Formulae
- 3.2 : Relative masses of atoms and molecules
- 3.3 : The mole and the Avogadro constant
- 6 : Chemical reactions (Chapter 13)**
- 6.1 : Physical and chemical changes
- 6.4 : Redox
- 7 : Acids, bases and salts (Chapter 11, 12)**
- 7.1 : The characteristic properties of acids and bases
- 7.3 : Preparation of salts
- 8 : The Periodic Table (Chapter 16)**
- 8.1 : Arrangement of elements
- 8.2 : Group I properties
- 8.3 : Group VII properties
- 8.4 : Transition elements
- 8.5 : Noble gases
- 12 : Experimental techniques and chemical analysis (Chapter 2, 3, 10, 12)**
- 12.1 : Experimental design
- 12.2 : Acid–base titrations
- 12.3 : Chromatography
- 12.4 : Separation and purification
- 12.5 : Identification of ions and gases

Biology

Objectives:

- Acquire scientific knowledge and understanding of scientific theories and practice.
- Develop a range of experimental skills, including handling variables and working safely.
- Use scientific data and evidence to solve problems and discuss the limitations of scientific methods.
- communicate effectively and clearly, using scientific terminology, notation and conventions.
- understand that the application of scientific knowledge can benefit people and the environment.
- enjoy science and develop an informed interest in scientific matters which support further study.

Books: Cambridge GCE o level biology Book D.G. Mackean, Dave Hayward

Half Yearly Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|--------------------------------|---|--|---|
| Half Yearly Examination | Unit 1: Cells Unit 2: Classification Unit 3: Movement into and out of cells Unit 4: Biological molecules | 1. Paper 1: Multiple Choice 60 minutes 40 marks 40 four-option multiple-choice questions | 90 *The total marks from the hall test will be converted into 60%. |

| | | | |
|------|--|--|---|
| | Unit 5: Enzymes Unit 8: Human nutrition * All the chapters from Half Yearly Examination are included for both Practical & Theoretical assessment. | 2. Paper 2: Theory 1 hour 15 minutes 50 marks Short-answer and structured questions | *Other 40% mark will be provided by assessing the SBA, Practical Class and Class Test |
| CT-1 | Unit 1: Cells Unit 2: Classification Unit 3: Movement into and out of cells | 1. Creative/Structured Questions, 2. Short-Answer Questions, 3. Fill in the blanks 4. Multiple Choice Questions, 5. Labeling/Drawing | 15 |
| CT-2 | Unit 4: Biological molecules Unit 5: Enzymes Unit 8: Human nutrition | 1. Creative/Structured Questions, 2. Short-Answer Questions, 3. Fill in the blanks 4. Multiple Choice Questions, 5. Labeling/Drawing | 15 |
| | SBA | | 10 |
| | Practical Class Attendance & Practical C.W. | 1. Experiment 2. Labeling/Drawing 3. Observation | 10 |
| | Total | | 100 |

Annual Term Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|---------------------------|--|--|--|
| Annual Examination | Unit 6: Plant nutrition Unit 7: Transport in Flowering Plants Unit 9: Human Gas Exchange Unit 10: Respiration Unit 11 Transport in Humans Unit 15: Coordination and Response in Plants Topics from the 1st semester will also be included in the 2nd semester. * All the chapters from Half Yearly Examination is included for Practical assessment only. | 1. Paper 1: Multiple Choice 60 minutes 40 marks 40 four-option multiple-choice questions 2. Paper 2: Theory 1 hour 15 minutes 50 marks Short-answer and structured questions 3. Paper 3: Practical 1 hour 30 marks Questions will be based on the basic experimental skills in Section 4 | 120 *The total marks from the hall test will be converted into 60% *Other 40% mark will be provided by assessing the SBA, Practical Class and Class Test |
| CT-1 | Unit 6: Plant Nutrition Unit 7: Transport in Flowering Plants Unit 11 Transport in Humans | 1. Creative/Structured Questions, 2. Short-Answer Questions, 3. Fill in the blanks 4. Multiple Choice Questions, 5. Labeling/Drawing | 15 |
| CT-2 | Unit 9: Human Gas Exchange Unit 10: Respiration Unit 15: Coordination and Response in Plants | 1. Creative/Structured Questions, 2. Short-Answer Questions, 3. Key words 4. True or False Questions, 5. Labeling/Drawing | 15 |
| | SBA | | 10 |
| | Total | | 100 |

Additional Mathematics 4037

(According to the syllabus for the exams in 2025, 2026, 2027)

Objectives:

Cambridge O Level Additional Mathematics enriches learners' understanding of connections within mathematics, refining their reasoning and analytical skills. This course reinforces learners' competency, confidence, and fluency in their use of techniques with and without a calculator, strengthening mathematical understanding and communication skills. It requires a fluent and confident ability to solve problems in abstract mathematics.

Cambridge O Level Additional Mathematics encourages learners to further develop their mathematical ability in problem solving, to provide strong progression for advanced study of mathematics or highly numerate subjects. It is designed to stretch the more able candidates and provides a smooth transition to Cambridge International AS & A Level Mathematics.

Our approach in Cambridge O Level Additional Mathematics encourages learners to be:

confident, in using mathematical language and more complex concepts to ask questions, explore ideas and communicate

responsible, by taking ownership of their learning to prepare for independent mathematical learning, and applying their mathematical knowledge and skills so that they can reason, problem solve and work collaboratively

reflective, by making connections within mathematics and across other subjects, and in evaluating methods and presenting logical arguments to justify solutions

innovative, by applying their knowledge and understanding to solve unfamiliar problems creatively, flexibly and efficiently, selecting from a range of mathematical techniques

engaged, by the beauty, patterns and structure of mathematics, they are curious to learn about the relevance of its many applications in society and the economy.

Books:

1. **Cambridge IGCSE and O Level Additional Mathematics Coursebook (Second Edition)**

2. **New Syllabus Additional Mathematics (7th Edition),**

Author: Prof Lee Peng Yee, Dr Fan Liang Huo – Shinglee Publications

The syllabus is made based on Cambridge IGCSE and O Level Additional Mathematics Course book (Second Edition)
Half Yearly Syllabus

| Name of the Exam | Topics | Pattern | Marks and Time |
|--------------------------------|--|---------------------------------------|---|
| Half Yearly Examination | Chapter 2: Simultaneous equations and quadratics | Structured and unstructured questions | Paper 1 (Non-calculator) 40 Marks Time: 1 hour |
| | Chapter 3: Indices and surds | | |
| | Chapter 4: Factors and polynomials | | Paper 2 (Calculator) 40 Marks Time: 1 hour |

| | | | |
|------|--|---------------------------------------|------------------------------|
| CT-1 | Chapter 2: Simultaneous equations and quadratics | Structured and unstructured questions | 15 Marks Time: 25 minutes |
| CT-2 | Chapter 3: Indices and surds | Structured and unstructured questions | 15 Marks Time: 25 minutes |
| | SBA | | 10 |
| | Assignment | | 10 |

| Half-yearly Exam pattern | |
|--|--|
| Paper 1: Non-calculator | Paper 2 : Calculator |
| 1 hour 40 marks Structured and unstructured questions Use of a calculator is not allowed | 1 hour 40 marks Structured and unstructured questions A scientific calculator is required |

CT, SBA & Assignment marks will be converted into 40%.

Hall test marks will be converted into 60%

Annual Term Syllabus

| Name of the Examination | Topics | Pattern | Marks and Time |
|---------------------------|--|---------------------------------------|--|
| Annual Examination | Chapter 1: Functions | Structured and unstructured questions | Paper 1 (Non-calculator) 60 Marks Time: 1 hour 30 minutes |
| | Chapter 6: Logarithmic and exponential functions | | |
| | Chapter 7: Straight-line graphs | | |
| | Chapter 9: Trigonometry | | |
| | Revision: Chapter 2: Simultaneous equations and quadratics Chapter 3: Indices and surds Chapter 4: Factors and polynomials | | Paper 2 (Calculator) 60 Marks Time: 1 hour 30 minutes |
| CT-1 | Chapter 1: Functions | Structured and unstructured questions | 15 Marks Time: 25 minutes |
| CT-2 | Chapter 6: Logarithmic and exponential functions | Structured and unstructured questions | 15 Marks Time: 25 minutes |
| | SBA | | 10 |
| | Assignment | | 10 |

| Annual Exam pattern | |
|---|---|
| Paper 1: Non-calculator | Paper 2 : Calculator |
| 1 hour 30 minutes 60 marks Structured and unstructured questions Use of a calculator is not allowed | 1 hour 30 minutes 60 marks Structured and unstructured questions A scientific calculator is required |

CT, SBA & Assignment marks will be converted into 40%. Hall test marks will be converted into 60%

Bangladesh Studies

Objectives:

- To understand the life and influence of major cultural figures in Bangladesh
- To acquire a sound knowledge of the history and culture of Bangladesh
- To know about the location and characteristics of the main landforms and rivers of Bangladesh
- To learn about the formation of the main features of the major rivers
- To comprehend the importance of forests and biomass to Bangladesh and its sustainable development

Book: Bangladesh Studies (Paper-1 & 2) (Code- 7094)

Half Yearly Syllabus

| Name of the Exam | Chapters | Question Pattern | Marks |
|--------------------------------|---|--|---------------------------------|
| Half Yearly Examination | Paper 1 Topic 1: (a) Influence of Major Cultural Figures. <ul style="list-style-type: none"> • Alaol • Lalon Shah • Mir Mosharraf Hossain • Rabindranath Tagore • Begum Rokeya • Kazi Nazrul Islam • Jasimuddin • Zainul Abedin (Page no: 1-24) | Cambridge O'Level Pattern | Marks will be converted into 60 |
| | Paper 2: Topic 1: Physical Features (a) Natural Topography (b) Drainage System (Page 1-24) | Paper-1 History and Culture of Bangladesh Paper-2 Environment and Development of Bangladesh | |

| | | | |
|------|---|--|---------------------------------|
| CT-1 | Topic 1(a): Influence of Major Cultural Figures. <ul style="list-style-type: none"> Alaol Lalon Shah Mir Mosharraf Hossain Rabindranath Tagore. | MCQ, S/Q, B/Q, Define the terms, Creative Questions (Graph /Map /Figure /Paragraph analysis) Marks-15 | Marks will be converted into 40 |
| CT-2 | Topic 1: Physical Features (a) Natural Topography | MCQ, S/Q, B/Q, Define the terms, Creative Questions (Graph /Map /Figure /Paragraph analysis) Marks-15 | |
| | SBA | 10 | |
| | Assignment/Scrapbook/ Poster Making/Presentation | 10 | |
| | Total | | 100 |

Annual Term Syllabus

| Name of the Exam | Chapters | Question Pattern | Marks |
|--------------------|---|---|---------------------------------|
| Annual Examination | Half Yearly Syllabus will be included. Paper 1 Topic 1(b): The emergence and development of Bengali language, literature, art and architecture. (Page 25-39) Half Yearly Syllabus will be included. Paper 2 Topic 3: (a) Forests and Biomass (b) Fish (Page 41-56) | Cambridge O'Level Pattern Paper-1 History and Culture of Bangladesh Paper-2 Environment and Development of Bangladesh | Marks will be converted into 60 |
| CT-1 | Topic 1(b): General background <ul style="list-style-type: none"> Language Literature The Arts | MCQ, S/Q, B/Q, Define the terms, Creative Questions (Graph /Map /Figure /Paragraph analysis) Marks-15 | Marks will be converted into 40 |
| CT-2 | Topic 3(a): Forest and Biomass | MCQ, S/Q, B/Q, Define the terms, Creative Questions (Graph /Map /Figure | |

| | | | |
|--|--|----------------------------------|------------|
| | | /Paragraph analysis) Marks-15 | |
| | SBA | | 10 |
| | Assignment/Scrapbook/ Poster Making/Presentation | | 10 |
| | Total | | 100 |

Computer Science 2210

Objective: -

Students who learn how to code and who understand the basics of computer science develop few potentials such as

- a higher level of integral thinking, algorithmic thinking, creativity, and even teamwork skills. This whole skill-set is valuable and helpful in any field, whether or not it is related to computers and technology.
- be able to apply problem solving skills to formalize general problem statements into precise algorithmic solutions.
- demonstrate an understanding of the interplay between theory and practice

Books: 1. Cambridge IGCSE™ and O Level

Computer Science (Second Edition)

By – David Watson & Helen Williams

2. Computer Science IGCSE and O'Level Course Book by Sarah Lawrey & Victoria Ellis

Half Yearly Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|--------------------------------|--|---|-------|
| Half Yearly Examination | Paper : 1 Chapter-1: Data Representation=> 1.1: Number System 1.2: Text, Sound and Images 1.3: Data Storage and File compression Chapter-2: Data Transmission=> 2.1: Types and Methods of Data Transmission 2.2: Methods of Error detection 2.3: Symmetric and Asymmetric encryption Paper : 2 Chapter:10 => Boolean Logic 10.1: Standard Logic Gates Symbol 10.2: The function of the Six Logic gates 10.3: Logic Circuits, Logic Expression, Truth Tables and Problem Statements | T/F, F/B, MCQ, One sentence Q/A, S/Q, B/Q, Creative questions | 50 |
| Practical | Computer Science – Programming Book for Python | Lab Work On Selected Topics | |

| | | | |
|------|---|--|------------|
| | By- Chris Roffey | | |
| CT-1 | Chapter-1: Data Representation=> 1.1: Number System 1.2: Text, Sound and Images | T/F, F/B, MCQ, One sentence Q/A, S/Q, Creative questions | 15 |
| CT-2 | Chapter-2: Data Transmission=>(Selected Topics) 2.1: Types and Methods of Data Transmission 2.2: Methods of Error detection 2.3: Symmetric and Asymmetric encryption | T/F, F/B, MCQ, One sentence Q/A, S/Q, Creative questions | 15 |
| | SBA | | 10 |
| | Assignment | | 10 |
| | Total | | 100 |

Annual Term Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|--------------------|---|---|-------|
| Annual Examination | Paper 1: Chapter-3: Hardware=> 3.1: Computer Architecture 3.2: Input and Output Device 3.3: Data Storage 3.4: Network Hardware Paper 2: Chapter-7: Algorithm design and Problem Solving=> 7.1: The Program Development Life Cycle. 7.2: Computer System, Sub-system and decomposition. 7.3: Explaining the purpose of the Algorithm. 7.4: Standard methods of Solution. 7.5: Validation and Verification 7.6: Test data 7.7: Trace table to document dry runs of algorithm. 7.8: Identifying errors in Algorithm. 7.9: Writing and amending Algorithm. Chapter-8: Programming=> 8.1: Programming Concepts 8.2: Arrays 8.3: File Handling | T/F, F/B, MCQ, One sentence Q/A, S/Q, B/Q, Creative questions | 50 |

| | | | |
|------------------|---|--|------------|
| | <u>Revision on the topics from 1st Semester</u> | | |
| Practical | Computer Science – Programming Book for Python By- Chris Roffey | Lab Work On Selected Topics | |
| CT-1 | Chapter-3: Hardware=> (Selected Topics) | T/F, F/B, MCQ, One sentence Q/A, S/Q, Creative questions | 15 |
| CT-2 | Chapter-7: Algorithm design and Problem Solving=>(Selected Topics) Chapter-8: Programming=> (Selected Topics) | T/F, F/B, MCQ, One sentence Q/A, S/Q, Creative questions | 15 |
| | SBA | | 10 |
| | Assignment | | 10 |
| | Total | | 100 |

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

Economics (2281)

Objectives: Students will gain lifelong skills, including: •an understanding of economic theory, terminology and principles •the ability to apply the tools of economic analysis •the ability to distinguish between facts and value judgements in economic issues •an understanding of, and an ability to use, basic economic numeracy and literacy •the ability to take a greater part in decision-making processes in everyday life •an ability to use examples from a variety of economies •an excellent foundation for advanced study in economic

Books: Cambridge IGCSE® and O Level Economics Course book Second edition, - *Author: Susan Grant*

Half Yearly Syllabus

| Name of the Exam | Topics | Pattern | Marks |
|--------------------------------|---|---|-------|
| Half Yearly Examination | <ul style="list-style-type: none"> The nature of the economic problem The factors of production Opportunity cost Production possibility curve (PPC) diagrams Microeconomics and macroeconomics | <ul style="list-style-type: none"> Short questions Descriptive analysis Problem solving MCQ Case Study | 60% |
| CT 1 | <ul style="list-style-type: none"> The role of markets in allocating resources Demand | | |

| | | | |
|-------------|--|--|------------|
| CT-2 | <ul style="list-style-type: none"> • Supply • Price determination • Price changes | <ul style="list-style-type: none"> • Short questions • Problem solving | 40% |
| | | <ul style="list-style-type: none"> • Short questions • Problem solving | |
| | SBA | | |
| | Assignment/Class Copy/ Presentation | | |
| | Total | | 100 |

Annual Term Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|---------------------------|--|---|--------------|
| Annual Examination | <ul style="list-style-type: none"> • Price elasticity of demand (PED) • Price elasticity of supply (PES) • Market economic system • Market failure | <ul style="list-style-type: none"> • Short questions • Descriptive analysis • Problem solving • MCQ • Case Study | 60% |
| CT 1 | | | |
| CT-2 | <ul style="list-style-type: none"> • Mixed economic system • Money and banking • Households | <ul style="list-style-type: none"> • Short questions • Problem solving | 40% |
| | <ul style="list-style-type: none"> • Workers | 1. Short questions 2. Problem solving | |
| | SBA | | |
| | Assignment/Class Copy/ Presentation | | |
| | Total | | 100 |

Accounting 7707

Book's name: 1. Business Accounting 1

Author: Alan Sangster and Lewis Gordon (15th edition)

Objective:

The objects are to enable students to develop:

- knowledge and understanding of the principles and purposes of accounting for individuals, businesses, non-trading organizations and society as a whole
- an understanding of accounting concepts, principles, policies, techniques, procedures and terminology
- improved skills of numeracy, literacy, communication, enquiry, presentation and interpretation
- improved accuracy, orderliness and the ability to think logically
- an excellent foundation for advanced study.

Half Yearly Syllabus

| Name of the Exam | Topic | Pattern | Marks |
|-------------------------|---|---------------------------------------|-------|
| Half Yearly Examination | 1. The fundamentals of accounting | Paper 1 (MCQ) | |
| | 1.1 The purpose of accounting | | |
| | 1.2 The accounting equation | Paper 2 (Structured written paper) | |
| | 2. Sources and recording of data | | |
| | 2.1 The double entry system of book-keeping | | 20 |
| | 2.2 Business documents | | 60 |
| | 2.3 Books of prime entry | | |
| CT 1 | 3. Verification of accounting records | | |
| | 3.1 The trial balance (except the error) | | |
| CT 1 | Introduction (Accounting equation and Identifying assets and liabilities) | Structured written paper | |
| | General journal | | 15 |
| CT 2 | Trial balance | Structured written paper | |
| | Cash Book | | 15 |

Mark distribution

40% C.T. , S.B.A. and Assignment

60% Hall Test

1st Semester Hall Test duration 2 hours. MCQ and Structured questions together.

Total marks: 80 (it will be converted into 60%)

Annual Term Syllabus

| Name of the Exam | Topic | Pattern | Marks |
|--------------------|---|---------------------------------------|--------------|
| Annual Examination | 3. Verification of accounting 3.3 Bank reconciliation statement Control account | Paper 1 (MCQ) | 20 80 |
| | 4. Accounting procedures 4.1 Capital and revenue expenditure and income | Paper 2 (Structured written paper) | |
| | 5. Preparation of financial statement 5.1 Sole Trader | | |
| CT 1 | The purpose of accounting The double entry system of book-keeping Business documents Books of prime entry trial balance (except the error) Bank reconciliation statement | MCQ | 15 |
| CT 2 | Control account Final account (Sole trader) | Structured written paper | 15 |

1st Semester syllabus is included in the 2nd Semester

Mark distribution

40% C.T. , S.B.A. and Assignment
60% Hall Test

2nd Semester Hall Test duration 2 hours 30 minutes.

Paper 1 MCQ 45 minutes (20 marks)

Paper 2 Structured question 1 hour 45 minutes (80 marks)

Total marks: 100 (it will be converted into 60%)

Business Studies

Learners will be able to:

- Understand the concepts, purpose, nature and classification of business activity, enterprise and entrepreneurs, why some businesses grow while others remain small, how business size can be measured, types of business organisation, business objectives and stakeholder objectives.
- Recognize the functional area of human resources, importance, methods of motivating a workforce, how businesses are organised, managed, and methods of recruitment, selection and training of employees.
- Interpret the importance and methods of effective internal and external communication, role of marketing, the distinctions between niche and mass markets, the techniques of market segmentation, the methods and importance of market research.

Books: Cambridge IGCSE and O'Level Business Studies by K. Borrington & Peter Stimpson-5th Edition

Reference Book: Cambridge IGCSE® Business Studies Coursebook by Mark Fisher, Medi Houghton, Veenu Jain

Code- 7115 (12,22)

Half Yearly Syllabus

| Name of the Exam | Topics | Pattern | Marks |
|--------------------------------|--|--|---------------------------------|
| Half Yearly Examination | Section 1: Understanding business activity 3. Business activity 4. Classification of businesses 5. Enterprise, business growth and size 6. Types of business organisation 7. Business objectives and stakeholder objectives Section 2: People in Business 8. Motivating employees | Cambridge O'Level Pattern Paper-1: Data Response Paper-2: Case Study | Marks will be converted into 60 |
| CT-1 | 1. Business activity 2. Classification of businesses | Paper-1: Data Response Marks- 15 | Marks will be converted into 40 |
| CT-2 | 3. Enterprise, business growth and size 4. Types of business organisation | Paper-1: Data Response Marks- 15 | |
| | SBA | 10 | |
| | Assignment/Lab Copy/ Presentation/ Scrap Book | 10 | |
| | Total | | |
| | | | 100 |

Annual Term Syllabus

| Name of the Exam | Chapters | Pattern | Marks |
|---------------------------|---|--|---------------------------------|
| Annual Examination | Half Yearly Syllabus will be included. Section 2: People in Business 9. Organisation and management 10. Recruitment, selection and training of employees 11. Internal and external communication Section 3: 12. Marketing, competition and the customer 13. Market research 14. The marketing mix: product | Cambridge O'Level Pattern Paper-1: Data Response Paper-2: Case Study | Marks will be converted into 60 |
| CT-1 | Section 2: 7. Organisation and management 8. Recruitment, selection and training of employees | Paper-1: Data Response Marks- 15 | Marks will be converted into 40 |
| CT-2 | Section 3: Marketing 9. Internal and external communication 10. Marketing, competition and the customer | Paper-1: Data Response Marks- 15 | |
| | SBA | 10 | |
| | Assignment/Lab Copy/ Presentation/ Scrap Book | 10 | |
| | Total | | |
| | | | 100 |