

**Final Term Syllabus**

2022-2023

***Final Term Syllabus- Grade-9***

***Session 2022-2023***

**Subject : First Language English**

**Book:** Marian Cox Cambridge First Language ( Workbook and Practice Book), Teachers' resources, Cambridge School Support Hub, Previous Exam resources

**Topic-1: Unseen Reading Comprehension**

**Topic-2: Summary Writing**

**Topic-3: Writer's Choice of Language**

**Topic-4: Response Writing:**

- Official Report
- Article

**Topic-5: Directed Writing: Persuasive Speech**

**Topic-6: Composition-**

- Descriptive
- Narrative

**Question Pattern:**

**Short answer questions:**

Reading Comprehension (18%)

Writer's Choice of Language (12%)

**Long answer questions:**

Summary (20%)

Writer's Choice of Language- short and long answer (20%)

Response/Directed Writing/Composition (30%)

**Final Term Syllabus- Grade-9**

**Session 2022-2023**

**Subject : Bangla**

**Cambridge O LEVEL PAST PAAPER**

**Paper 1: Composition**

Section A: Letter

বিভাগ ক: চিঠি/প্রতিবেদন

Section B: Essay

বিভাগ খ: রচনা

**Paper 2: Language Usage and Comprehension**

Section A: Language Usage

বিভাগ ক: স্বরসন্ধি, **ব্যঞ্জন** সন্ধি, বাগধারা, প্রবাদ প্রবচন, বাক্য রূপান্তর, ক্লোজ পরিচ্ছেদ

Questions will include combination or separation of words, idioms, proverbs, sentence transformation and a cloze passage

Section B: Comprehension (multiple-choice questions)

বিভাগ খ: বোধজ্ঞানের বহু বিকল্প প্রশ্ন

Section C: Comprehension (open-ended questions) and Vocabulary

বিভাগ গ: বোধজ্ঞানের মুক্ত প্রশ্ন ও শব্দার্থ

***Final Term Syllabus- Grade-9***

***Session 2022-2023***

**Subject : General Mathematics.  
Mathematics Core and Extended Coursebook 2<sup>nd</sup> Edition**

**Book: Cambridge IGCSE**

**Chapter 8: Introduction to probability**

**Chapter 16: Scatter diagrams and correlation**

**Chapter 18: Curved graphs**

**Chapter 21: Ratio, rate and proportion**

**Chapter 22: More equations, formulae and function**

**Question Pattern:**

**MCQ, Questions, Diagrams, Graph**

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**Session 2022-2023**

**Subject:** Additional Mathematics (0606)

**Book:** Cambridge IGCSE and O Level Additional Mathematics (Course Book) 2<sup>nd</sup> edition

By Sue Pemberton

<b>Chapter</b>	<b>Topic</b>
Chapter 9:	Trigonometry
Chapter 11:	Series
Chapter 12:	Differentiation 1

***Final Term Syllabus- Grade-9***

***Session 2022-2023***

**Subject: ACCOUNTING**

**Book: Cambridge IGCSE and O Level Accounting Course book Second Edition**

**20 Manufacturing Accounting**

**15 Journal Entries and Correction of Error**

**17 Incomplete Records**

**Notes: Revision on Chapter 4,5 & 7 Cash Book, Petty Cash book & Books of prime Entry**

**Question Pattern:**

**MCQ, Short questions, Structured questions**

**Final -Term Syllabus- Grade-9**

**Session 2022-2023**

**Subject : Business Studies  
Course book ( Revised 3<sup>rd</sup> Edition)**

**Book: Cambridge IGCSE & Level Business Studies**

**Unit 5: Financial information and decision**

**Chapter 19:** Business finance: needs and sources

**Chapter 20:** Cash-flow forecasting and working capital

**Chapter 21:** Income statements

**Chapter 20:** Income statements continued

**Chapter 22:** Statement of financial position

**Chapter 23:** Analysis of accounts

**Unit 1: Understanding Business Activity (Revision)**

**Chapter 1:** Business activity

**Chapter 2:** Classification of businesses

**Chapter 3:** Enterprise, business growth and size

**Chapter 4:** Types of business organization

**Chapter 5:** Business objectives and stakeholder objectives

**Unit 2: People in business (Revision)**

**Chapter 6:** Motivating employees

**Chapter 7:** Organization and management

**Chapter 8:** Recruitment, selection and training of employees

**Chapter 9:** Internal and external communication

**Question Pattern:**

**Question stream, Case Studies, Short questions, Easy Question, Diagrams**

**Final Term Syllabus- Grade-9**

**Session 2022-2023**

**Subject: BIOLOGY**

**Book: Cambridge IGCSE Biology**

**Chapters:**

**Review Chapters**

**Chapter 4- Biological Molecule**

**Chapter 5- Enzymes**

**Chapter 16- Chromosome, gene, and protein**

**Chapter 17- Variation and selection**

**Chapter 20- Biotechnology and genetic modification**

**Question Pattern:**

**MCQ, Structured and Alternative to practical**

**Final Term Syllabus- Grade-9**

**Session 2022-2023**

**Subject: Physics**

**Text Book-Physics for Cambridge IGCSE (Course book) 3<sup>rd</sup> Edition  
By- David Sang, Mike Follows and Sheila Tarpey**

**Chapter- 17 Static electricity**

- 17.1 Charging and discharging
- 17.2 Explaining static electricity
- 17.3 Electric fields

**Chapter-18 Electrical quantities**

- 18.1 Current in electric circuits
- 18.2 Voltage and electric circuits
- 18.3 Electrical resistance
- 18.4 More about electrical resistance
- 18.5 Electricity and energy, work and power

**Chapter-19 Electric circuits**

- 19.1 Circuit components
- 19.2 Combinations of resistors
- 19.3 Electrical safety

**Chapter-16 Magnetism**

- 16.1 Permanent magnets
- 16.2 Magnetic fields

**Question Pattern:**

**MCQ, Structured questions, ATP**



***Final Term Syllabus: Grade 9***

***Session 2022-2023***

**Subject: Chemistry**

**Book: Cambridge IGCSE & O level Essential Chemistry 3<sup>rd</sup> Edition**

**Unit 14: Metals & Reactivity**

**Unit 15: More about Metals**

**Unit 16: Compounds of Nitrogen & Sulfur**

**Unit 17: Environmental Chemistry**

**Unit 6: Chemical Calculations (Revision)**

**Unit 10: Chemical Reactions (Revision)**

**Unit 12: Making & Identifying Salts (Revision)**

**Question Pattern:**

**MCQ, Structured questions, Alternative to Practical Questions**

**Final Term Syllabus- Grade-9**

**Session 2022-2023**

**Subject : Bangladesh Studies**

**Book: Bangladesh Studies O level(7094)**

**Paper: 1**

**Chapter :5(a) Problems facing the new nation of Pakistan**

**Chapter: 5(b) Problems of national integration between East and West Pakistan**

**Paper: 2**

**Chapter :6(b): Subsistence/Food crops**

**Chapter :6(c): Cash /Commercial crops**

**Chapter :6(d): New technology**

**Chapter :7(a): Importance of industrialization to Bangladesh's development**

**Chapter: 7(b): Types of industries in Bangladesh and their characteristics**

**Chapter: 9(a): Population structure**

**Chapter: 9(b): Population growth**

**Question Pattern:**

**Short questions, Understanding and knowledge based questions, Diagrams, Graph, Charts, Maps.**

**Final Term Syllabus- Grade-9**

**Session 2022-2023**

**Subject : French**

**Book: French as a Foreign Language for Cambridge IGCSE (Code 0520) Course book**

**Grammaire - Le temps** : présent, passé composé, futur, futur proche et imparfait ;

**Les phrases** : affirmative ; négative ; interrogative etc.

**A ) Everyday activities**

° Les activités quotidiennes ( daily activities)

° Faire les courses ( to go shopping )

° Le tourisme – les voyages – les vacances ( travelling and tour )

**B) Personal and social life**

° La ville – la campagne ( city, countryside)

° Les loisirs – les sports – les jeux

**Question Pattern:**

**MCQ, Short questions, Essay writing**

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**Session 2022-2023**

**Subject : ENVIRONMENTAL MANAGEMENT**

**Book: Cambridge IGCSE | ENVIRONMENTAL MANAGEMENT**

**Chapter 6 Managing natural hazards**

6.1 Earthquakes and volcanoes

6.2 Tropical cyclones

6.3 Flooding

6.4 Drought

6.5 The impacts of natural hazards

6.6 Managing the impacts of natural hazards

6.7 Opportunities presented by natural hazards

**Chapter 8 Human population**

8.1 Human population distribution and density

8.2 Changes in population size

8.3 Population structure

8.4 Managing human population size

**Question Pattern:**

**MCQ, Short questions, Diagrams**

