

First Term Examination Syllabus Grade 7

Session: 2017-18



English

1. Listening skills: To be able to listen to any verbal communication with a reasonable degree of understanding.
2. Speaking Skills: Children will be tested on their ability to speak clearly, using grammatically complete & correct sentences. Following will be emphasized: Extempore Speech
3. Reading Skills: Should be able to read unfamiliar texts with understanding the meaning of lexical items and answer questions based on it. The marks obtained from Reading, Listening and Speaking assessment will be added with internal assessment.
 - Internal assessment will be based on class work, homework and projects and will add up to 20%.
 - The Examination will be out of 40 marks which will include a Reading Comprehension Passage (unseen) with questions (Language usage, questions) and Composition.
4. Writing Skills: The students should be able to express themselves by writing a continuous piece of writing. The following will be emphasized:
 - Narrative writing
 - Descriptive writing
 - Informal Letter Writing
 - Summary Writing
5. Grammar: Students will be expected to identify or change the given words/sentences and rewrite them after correcting. Following will be emphasized: Parts of speech, Tense, Simple, Complex & Compound Sentences, Prefixes, Suffixes, Contractions, Subject - Verb Agreement
 - Punctuation: To be able to punctuate unpunctuated lines by putting appropriate punctuation marks capitalization, full stop, comma, question mark, exclamatory mark, apostrophe's, inverted comma, semicolon.
 - Tenses: Past, Present and Future Tense
 - Figurative Language: Simile, Metaphor, Personification and Hyperbole
 - Spellings: Students will be expected to write the correct spellings of the frequently used words.
 - Idioms: Students will be asked to use the given idioms to frame meaningful sentences.
6. Literature: Questions will be set on:
 - Analyzing the characters
 - Analyzing the plot, the theme
 - Registering personal interpretation of the characters, the plot, the theme
 - Explaining in reference to the context.

Books used:

- Secondary English Book 3 by Sadler Hayllar Powell
- New Gul Mohar Reader 7
- New Gul Mohar Companion 7
- The Hound of the Baskervilles by Arthur Conan Doyle
- Teachers' Handouts & Worksheets

Internal assessment will be based on class work, homework and projects and will add up to 20% & The Examination will be out of 80% marks.

A sample paper will be provided to each student to solve prior to the Exam.

Bangla:

গদ্য:

- ১। ছবির রং
- ২। কাবুলি ওয়ালা

পদ্য:

- ১। শ্রাবণে
- ২। নতুন দেশ

সহায়ক পাঠ: দুষ্টু ছেলের দল

ব্যাকরণ :

- ১। ধ্বনি, বর্ণ
- ২। স্বরসন্ধি বিচ্ছেদ
- ৩। ও-ত্ব বিধান
- ৪। বিপরীত শব্দ (নির্বাচিত)
- ৫। প্রতিশব্দ (নির্বাচিত)
- ৬। সমোচ্চারিত শব্দ (নির্বাচিত)

- ৭। বাগধারা (নির্বাচিত)
- ৮। ক্রোড় পরিচ্ছেদ
- ৯। কম্পিহেনশন
- ১০। চিঠি
- ১১। অনুচ্ছেদ / সৃজনশীল লেখা

Note : প্রয়োজনে সংযোজন ও বিয়োজন হতে পারে।

Mathematics

- Chapter 1 Primes, Highest common factor and Lowest common multiple
- Chapter 2 Integers, Rational numbers and Real numbers
- Chapter 4 Basic Algebra and Algebraic Manipulation
- Chapter 11 Triangles, Quadrilaterals and Polygons

Biology

Sl. No.	Chapter No.	Name of the chapter	Content
1	Checkpoint-1 Chp-1 Pg 20-28	<ul style="list-style-type: none">The Characteristics of living things	Signs of life, Comparing living things with non-living things, comparison between animal life and plant life, Testing for carbon dioxide
3	Chp-3 Pg 45-56	<ul style="list-style-type: none">Cells	Discovery of Organs to cells, Study of microscope, basic parts of plant and animal cell, Adaptation in cells
4	Chp-4 Pg 57-65	<ul style="list-style-type: none">Microorganisms	The fungi kingdom, The Monera kingdom, The Protoctista kingdom, Viruses, Decomposers and Louis Pasteur
5	Chp-7 Pg105-110	<ul style="list-style-type: none">Classification and Variation	Only up to classification of Animal groups
6	Checkpoint-3 Chp-6	<ul style="list-style-type: none">Classification and Variation	Only Classification part

Chemistry

Textbook: Cambridge Checkpoint Science 1

Sl. No.	Chapter No.	Name of the chapter	Topic
1	Chap: 8 Pg 122-131	The States of Matter	Topic 8.1- There are 3 states of matter- solid, liquid and gas Topic 8.2-Matter is made up of particles, which are arranged differently in solids, liquids and gases. Topic 8.3- Matter can change state from one state to another Topic 8.4-Changes in state can be explained by the particle theory
2	Chap-9 Pg 132-144	Properties of Matter and Materials	Topic 9.1-Matters and elements Topic 9.2-Metals and non-metals Topic 9.3-Different kind of materials Topic9.4-Properties of materials Topic9.5-Property profiles Topic9.6-Grouping materials according to their properties
3	Chap-10 Pg 145-156	Acids and Alkalis	Topic 10.1-The meanings of the terms “acid” and “alkali” Topic 10.2-Acids produced by living things Topic 10.3-Organic and mineral acids Topic 10.4-Uses of alkalis in home Topic 10.5-Detecting acids and alkalis using indicators Topic 10.6-The pH scale Topic 10.7-Neutralisation Topic 10.8-Using neutralization reactions

			Topic 10.9-Acid rain and its prevention
4	Chap-11 Pg 157- 179	Rocks and Soil	Topic 11.1-The big bang, stars and the Sun Topic 11.2-The formation of the Solar System Topic 11.3-The structure of the Earth Topic 11.4-The rock cycle Topic 11.5-Types of rocks Topic 11.6-Uses of rock Topic 11.7-Minerals Topic 11.8-How soil forms Topic 11.9-The layers of soil Topic 11.10-The parts of the soil Topic 11.11-The properties of a soil Topic 11.12-Different kinds of soil Topic 11.13-Loam
5	Chap-12 Pg 180- 190	Finding the Age of the Earth	Topic 12.1-How rock layers formed Topic 12.2-Naming the rock layers Topic 12.3-How fossils form in rocks Topic 12.4-Fossils and rocks Topic 12.5-The fossil record Topic 12.6-The fossil record and the ages of rocks Topic 12.7- Finding the ages of the rocks

Physics

- 1) Chapter 13: Measurements [Book 1]
- 2) Chapter 14: Forces and motion [Book 1]
- 3) Chapter 13: Speed [Book 2]
- 4) Chapter 14: Pressure [Book 3]
- 5) Chapter 13: Density [Book 3]

HISTORY

Chapter	Content
Chapter-1 The Age of Enlightenment	<ul style="list-style-type: none"> • The rise of nation states • Nation States and Absolute Monarchy • The Civil War: king and Parliament quarrel • Commonwealth, Restoration and the 1688 Revolution • The benevolent despots
Bangladesh Studies Chapter-1 Chapter-2	<ul style="list-style-type: none"> • State, Elements and Functions of State • Election System of Bangladesh

Geography

CHAPTER	CONTENTS
Migration	<ul style="list-style-type: none"> • What is Migration? • Refugees • Migration into the UK • Migration within the UK • Migration in Bangladesh (handouts) • Migrant workers
Globalisation	<ul style="list-style-type: none"> • What is Globalisation • MDG • MDG-Health • MDG-Clean Water • MDG- Availability of food • Global Linkages • International Co-operation
Drainage basins and river	<ul style="list-style-type: none"> ▪ Drainage basins <ul style="list-style-type: none"> ▪ Drainage Density ▪ The drainage basin system ▪ River discharge and flood hydrographs ▪ River processes <ul style="list-style-type: none"> ▪ Transportation ▪ Erosion ▪ Transportation ▪ River landforms in a highland area (diagrams from Understanding Geography) ▪ River landforms in a lowland area(diagrams from Understanding Geography) ▪ River flooding in an LEDC ▪ Drainage basin mismanagement

Business Studies (Economics)

Topic	Content
1.Business Activity	<ul style="list-style-type: none"> • Need and Want • Scarcity • Opportunity cost • Factors of production • Stages of production
2.Business Organisations	<ul style="list-style-type: none"> • Sole trader • Partnership • Private limited company • Public limited company • Cooperatives • Multinationals (MNC) • Public corporations
3.Enterprise	<ul style="list-style-type: none"> • Enterprise and entrepreneurship • Characteristics of successful entrepreneurs
4. Business Objectives and Stakeholder	<ul style="list-style-type: none"> • Business objectives- why set them? • What objectives do businesses set? • Stakeholders

Source: handouts and class lectures.

Computer Science

Book: viva Dot com Computer science and information technology	Chapter 1. Creating charts in MS Excel Chapter 2. MS Excel:Formulae and Functions Chapter 3. More on QBASIC Chapter 4. Editing in flash <u>Question Pattern:</u> F/B, T/F, One Word Answer, Full Forms, Drawing Diagrams/devices, Short question, Broad Question (60 marks) Practical Marks – 40 (Notebook + Practical exam)
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General Knowledge (GK)

Term	Name of the chapters	Page no.
First Term	i) Life and nature	Pg# 1-6
	ii) Around the world	Pg#7-14
	iii) Incredible India	Pg# 15-20

Handouts will be provided by respective General Knowledge teacher

French Language

Book – *Alex et Zoé et Compagnie* (Méthode de français & Cahier d'activités)

by *Colette Samson*

First Term Syllabus:

- 1) Importance et influence de la langue française [Importance & influence of French Language]
- 2) Unité 8, Qu'est-ce que tu sais faire? [Chapter 8, What do you know to do?]
- 3) Unité 9, Qu'est-ce que tu mets aujourd'hui? [Chapter 9, What are you wearing today?]
- 4) Les nombres (51 - 70) [The numbers 51 - 70]
Les noms de 10 animaux [10 animals name]