

Mid Term Examination Syllabus Grade 7
Session: 2017-18



English

Listening skills: To be able to listen to any verbal communication with a reasonable degree of understanding.

Speaking Skills: Children will be tested on their ability to speak clearly, using grammatically complete and correct sentences. Following will be emphasized:

- Public Speaking, Extempore speech, Role-play.

Reading Skills: Students 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 80 marks, which will include a Reading Comprehension Passage (unseen) with questions (Language usage, questions) and Composition.

Writing Skills: The students should be able to express themselves by writing a continuous piece of writing. Following will be emphasized:

- **NARRATIVE AND DESCRIPTIVE WRITING**
- **SUMMARY WRITING**
- **LETTER WRITING**

Grammar & Figurative Language

- **PREFIX AND SUFFIX**
- **RELATIVE CLAUSES**
- **PUNCTUATION**
- **CIRCUMLOCUTION & VERBOSITY**
- **ARTICLES**
- **FIGURATIVE LANGUAGE (LITERARY TERMS – ALLITERATION, IMAGERY, PERSONIFICATION, METAPHOR, SIMILE, HYPERBOLE, IDIOMS, PROVERBS)**
- **CONNECTING EXPRESSIONS**
- **PHRASAL VERBS**
- **APOSTROPHES**
- **CLICHES**

Literature: Hounds of Baskerville [Chapters 6-10]

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: □

1. **Secondary English Book 3**
2. **Gulmohar Reader 7**
3. **Gulmohar Companion 7**
4. **Hounds of Baskerville**

Bangla

<p><u>গদ্য:</u></p> <p>১। রোকেয়া সাখাওয়াত হোসেন</p> <p>২। বাংলাদেশের ক্ষুদ্র জাতিসত্তা</p> <p><u>পদ্য:</u></p> <p>১। আমার বাড়ি</p> <p>২। সাম্য</p>	<p><u>ব্যাকরণ :</u></p> <p>১। স্বরসন্ধি বিচ্ছেদ</p> <p>২। ণ-ত্ব বিধান</p> <p>৩। ষ-ত্ব বিধান</p> <p>৪। বিপরীত শব্দ (নির্বাচিত)</p> <p>৫। প্রতিশব্দ (নির্বাচিত)</p> <p>৬। সমোচ্চারিত শব্দ (নির্বাচিত)</p> <p>৭। বাগধারা (নির্বাচিত)</p> <p>৮। ক্লেজ পরিচ্ছেদ</p> <p>৯। কল্পিতহেনশন</p> <p>১০। চিঠি</p> <p>১১। রচনা/ সৃজনশীল লেখা</p>
---	--

Mathematics

Chapter 3	Approximation and Estimation
Chapter 5	Linear Equations and Simple Inequalities
Chapter 6	Functions and Linear Graphs
Chapter 9	Ratio, Rate and Speed
Chapter 10	Basic Geometry
Chapter 12	Geometrical Construction

Physics

TEXT: CHECKPOINT SCIENCE [BOOK 1 & 3]

- 1) Chapter 15: Turning on a pivot [Book 3]
- 2) Chapter 15: Energy [Book 1]
- 3) Chapter 16: Energy transfer [Book 1]
- 4) Chapter 19: World energy needs [Book 3]
- 5) Chapter 17: The Earth and beyond [Book 1]

Chemistry

Textbook: Cambridge Checkpoint Science 2

Sl. No.	Chapter No.	Name of the chapter	Topic
1	Chap: 8 Pg 96-107	The particle theory	Topic 8.1- The particle theory of matter Topic 8.2- The properties of matter and the particle theory Topic 8.3- When states of matter change Topic 8.4- Pressure Topic 8.5- Diffusion
2	Chap-9 Pg 108-117	Elements and atoms	Topic 9.1- The discovery of the elements Topic 9.2- The link between elements and atoms Topic 9.3- The properties of elements Topic 9.4- Chemical symbols Topic 9.5- The first 20 elements of the periodic table

Sl. No.	Chapter No.	Name of the chapter	Topic
3	Chap-10 Pg 118-132	Elements, compounds and mixtures	Topic 10.1- A mixture of elements Topic 10.2- From elements to a compound Topic 10.3- Chemical reactions and equations Topic 10.4- Chemical names of compounds Topic 10.5- Different types of mixtures Topic 10.6- Separating mixtures
4	Chap-11 Pg 133-146	Metals and non-metals	Topic 11.1- Metals and non-metals in the periodic table Topic 11.2- Physical properties of the metals and non-metals Topic 11.3- Chemical properties of the metals and non-metals Topic 11.4- Reaction between metals and non-metals Topic 11.5- Reaction between oxygen and metals and non-metals
5	Chap-12 Pg 147-154	Chemistry in everyday life	Topic 12.1- Respiration and combustion Topic 12.2- Burning and explosions Topic 12.3- Oxidation Topic 12.4- Oxygen and food Topic 12.5- Rusting Topic 12.6- Reaction between other metals and the air

Biology

Sl. No.	Chapter No.	Name of the chapter	Content
1	Checkpoint-1 Chp-7	<ul style="list-style-type: none"> Classification and Variation 	Only Variation part
2	Checkpoint-3 Chp-6	<ul style="list-style-type: none"> Classification and Variation 	Keys, Inherited characteristics, genes and variation, selective breeding, mutation, clones, natural selection.
3.	Checkpoint-3	<ul style="list-style-type: none"> Photosynthesis 	Presence of starch in the leaf, Starch and oxygen production, limiting factors of photosynthesis, minerals and plant growth
4	Checkpoint-3 Chp-2	<ul style="list-style-type: none"> Reproduction in flowering plants 	Reproductive parts of a plant, insect and wind pollinated flowers, pollination, fertilization, seed formation and dispersal

Sl. No.	Chapter No.	Name of the chapter	Content
5	Checkpoint-2 Chp-1	<ul style="list-style-type: none"> • How Plants Grow 	Testing starch production in a leaf, destarching a plant, effect of carbon dioxide, light on starch production, Biomass, minerals, transport of water through a plant
6	Checkpoint-2 Chp-2	<ul style="list-style-type: none"> • A healthy Diet 	Nutrients in foods and uses in the body. A healthy and balanced diet. Malnutrition.
7	Checkpoint-2 Chp-3	<ul style="list-style-type: none"> • Digestion 	Physical and chemical breakdown of food. Role of saliva, organs of digestive system and fate of food.

History

Chapter	Content
Chapter-3 The Age of Revolution	<ul style="list-style-type: none"> • The causes of American Revolution • The American Revolution: Independence • The Constitution of the USA • The causes of the French Revolution • The French Revolution
Chapter- 4 Asia	<ul style="list-style-type: none"> • China in the 18th and 19th centuries • China, 1896-1916
Bangladesh Studies Chapter-5	<ul style="list-style-type: none"> • Regional Organisations for Co-operation

Geography

Plate tectonics	<ul style="list-style-type: none"> • Tectonic activity <ul style="list-style-type: none"> ▪ Earthquakes ▪ Volcanoes • Map of the plates of the world • Types of plate movement <ol style="list-style-type: none"> 1. Constructive margins 2. Destructive margins 3. Collision margins 4. Constructive margins
Rocks and soils	<ul style="list-style-type: none"> • Rocks- Types, formation, Uses • Weathering and Mass movement • Soils • Soil Erosion and Soil Management • Case Study- Desertification in Sahel
Settlement and urban growth	<ul style="list-style-type: none"> • Site and situation • Settlement types • Settlement patterns • Functions • Hierarchies • Urban land use models

Computer Science

BOOK: VIVA DOT COM (COMPUTER SCIENCE AND INFORMATION TECHNOLOGY)	CHAPTER 5: ANIMATION AND LAYERS IN FLASH CHAPTER6: WORKING WITH WEB BROWSER CHAPTER7: INTRODUCTION TO EMAIL <u>QUESTION PATTERN</u> F/B,T/F,ONE WORD ANSWER,FULL FORMS,DRAWING DIAGRAM/DEVICE,BOARD QUESTION,SHORT QUESTIONS.
--	---

Business Studies

Chapter Name	Content
1.Prices and Markets	i. Demand ii. Supply iii. The Market Price
2.Economic System	I. Types of Economic System
3.Money	i. What is money? ii. The functions of money
4.Banking	i. Types of banking ii. Functions of commercial bank iii. Functions of central bank
5. Some Important concepts	i. Inflation ii. Unemployment iii. Economic Growth

Source: Hand out and Class Lecture

French

Book – *Alex et Zoé et Compagnie* (Méthode de français & Cahier d’activités)
by *Colette Samson*

- 1) Unité 10 , Qu’est-ce que tu prends au petit déjeuner ? [Chapter 10 , What do you take in the breakfast?]
- 2) Unité 11 , Quelle heure est – il ? [Chapter 11 , What time is it ?]
- 3) Unité 12 , Tu as les yeux de quelle couleur ? [Chapter 12 , What is the colour of your eyes ?]
- 4) Les nombres (71 - 90) [The numbers 71 - 90]
- 5) Les noms de 10 fruits [10 fruits name]
- 6) Conjugaison de <ER > verbes [Conjugation of the Verbs “ ER ”]