

Final Term Examination Syllabus Grade 7

Session: 2016-17

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 & correct sentences. Following will be emphasized:

- Extempore Speech

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 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:

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- Narrative writing
- Descriptive writing
- Argumentative Writing
- Informal Letter Writing
- Summary Writing

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, semi-colon.

Vocabulary: Students will be expected to solve word power questions such as Homophones, Synonyms, Antonyms and Homonyms., Commonly confused words

Figurative Language: Simile, Metaphor, Personification, Hyperbole, Imagery, Climax, Anti-climax, Pun and Alliterations.

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.

Proverbs: Students will be asked to use the given proverbs to make their writing interesting and appealing.

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.

Prose - Short Story # A Mother in Mannville by Marjorie Kinnan Rawlings & The Happy Prince by Oscar Wilde, Play # an extract from Merchant of Venice by Shakespeare

Poetry - Listener by Walter De La Mayer & The Charge of the Light Brigade by Alfred Lord Tennyson

Books used:

- Secondary English Book 3 [Units # 10 -16] by Sadler Hayllar
- New Expressway for English 3 [Chapters # 11- 14] by Colin W. Davis & Andrew J. Watts
- 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:

Topic:

বইঃ সপ্তবর্ণী

গদ্য:

১। রোকেয়া সাখাওয়াত হোসেন

২। বাংলাদেশের ক্ষুদ্র জাতিসত্তা

পদ্য:

- ১। বাংলাদেশের হৃদয়
- ২। স্মৃতিসৌধ

বই: বিদ্যাকোষ

ব্যাকরণ :

- ১। সন্ধি বিচ্ছেদ (স্বরসন্ধি)
- ২। বাক্য / উক্তি পরিবর্তন
- ৩। বিপরীত শব্দ (নির্বাচিত)
- ৪। প্রতিশব্দ (নির্বাচিত)
- ৫। সমোচ্চারিত শব্দ (নির্বাচিত)
- ৬। বাগধারা
- ৭। ক্রোজ পরিচ্ছেদ
- ৮। কম্প্রিহেনশন
- ৯। চিঠি
- ১০। রচনা (সৃজনশীল লেখা)

Mathematics:

- Chapter 5: Quadratic equations and graphs.
- Chapter 10: Volume and surface area of pyramids, cones and spheres.
- Chapter 11: Probability and single events
- Chapter 13: Averages of statistical data

Biology:

Sl. No.	Chapter No.	Name of the chapter	Content
1	Checkpoint-3 Chp-6 Pg 86-105	<ul style="list-style-type: none">• Classification and Variation	The main groups of living things, keys, inherited characteristics, genes and variation, selective breeding, natural selection.

2	Checkpoint-3 Chp-2 Pg 19-33	<ul style="list-style-type: none"> • Reproduction in Flowering Plants 	Reproductive parts of a plant, Insect and wind pollinated flowers, pollinations, fertilization and seeds
3	Checkpoint-3 Chp-4 Pg 46-64	<ul style="list-style-type: none"> • Ecosystems 	Ecosystems, Food Chains, Food webs, Ecological Pyramids, Decomposers and Populations
4	Checkpoint-2 Chp-4 Pg 46-54	<ul style="list-style-type: none"> • The Circulatory System 	Heart, Blood Vessels, blood, Circulation and Exercises
5	Checkpoint-2 Chp-5 Pg55-63	<ul style="list-style-type: none"> • The Respiratory System 	Parts of Respiratory Systems, Breathing Movements, Gaseous exchange, smoking and health
6	Checkpoint-2 Chp-6 Pg64-78	<ul style="list-style-type: none"> • Reproduction in Humans 	Adolescence, reproductive organs, fertilization and the development of the baby

SECTION	TYPE OF QUESTIONS	MARK	TOTAL
SECTION A	MCQ This section consists of a set of objective type questions such as multiple choice, true-false, matching items, fill in the blanks, etc. The section carries 30% of the total marks of the paper.	20	80
SECTION B	STRUCTURED This section consists of a set of structured questions and carries 50% of the total marks of the paper. The questions will test whether students are able to demonstrate their knowledge and understanding of content materials. They will also be tested on whether they are able to handle information such as numerical data, present the data in a suitable graphical form and describe and give reasoned explanations of patterns and relationships in the data.	45	
SECTION C	EXPERIMENTAL PROCEDURE	15	

	<p>This section consists of a set of structured questions designed to test familiarity with laboratory-based procedures. The section carries 20% of the total marks of the paper. Students will be tested on whether they are able to describe simple experimental procedures, explain observations and data and draw graphs and diagrams of relevant laboratory apparatus and procedures.</p>		
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PHYSICS

TEXT: CHECKPOINT SCIENCE [BOOK 2 & 3]

- Chapter 16: Magnetism [Book 2]
- Chapter 14: Sound [Book 2]
- Chapter 15: Light [Book 2]
- Chapter 17: Electricity [Book 3]
- Chapter 18: Heat energy transfers [Book 3]

Chemistry:

Check Point-2:

- Chapter-11: Metals and Nonmetals (page-133)
- Chapter-12: Chemistry in everyday life (page-147)

Check Point-3:

- Chapter-7: The structure of the atom (page-112)
- Chapter-8: The periodic table (page-121)
- Chapter-9: Exothermic and endothermic reactions (page-135)
- Chapter-12: Rates of reaction (page-159)

History

- Chapter-4
- Famous Personality: Sufia Kamal (Bangladesh Studies)
- Page: 12 &13

- Chapter-5
 - Regional Organization for Co-operation (Bangladesh Studies)
- Page: 14 & 15
- Israel and Arabs Handouts

Geography

- Chapter-8.1
- Rivers Around Us Rivers Around Us
- How Rivers Are Formed?
- Drainage Basins
- Drainage Patterns
- Some important rivers of the world

- Chapter-8.2
- The Power of Rivers Energy in a River
- River Velocity
- Volume of River
- Chapter-8.4
- River Transport River Transportation processes
- Chapter-8.5
- River Deposition Depositing along the Channel
- Depositional Features

Business Studies

- **Accounting:** Introduction to accounting

- **Business Studies**
- Business organizations
- Business objectives
- Stake holders

- **Economics**

- Production possibility curve (PPC)
- Banking
- Stock Exchange

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

CHAPTER 8: INTRODUCTION TO HTML

CHAPTER9: COMPUTER VIRUSES

CHAPTER10: COMPUTER SECURITY

General Knowledge

- 1.The world of sport Pg# 41-46
- 2.Lessons for life Pg# 47-54
- 3.More to know Pg# 55-60

French Language:

- 1) Unité 5
- 2) Unité 6
- 3) Unité 7
- 4) Nombres (41 - 60)
- 5) Les mois de l'année
- 6) Conjugaison de < ER > verbes

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

by Colette Samson