



آغا خان یونیورسٹی ایگزامینیشن بورڈ

AGA KHAN UNIVERSITY EXAMINATION BOARD

**Exam Specifications  
for HSSC Part I  
Annual and Re-sit Examinations 2023 onwards**

## Table of Content

S.No	Description	Page No.
1.	Introduction	3
2.	Compulsory Subjects	4 – 6
3.	Science Elective Subjects	7 – 12
4.	Humanities Elective Subjects	13 – 19
5.	Commerce Elective Subjects	20 – 24
6.	Additional Subjects	25 - 26

Annual and Re-sit Examinations 2023 onwards

**Introduction:**

As a result of continued uncertainty and staggered opening of schools due to the COVID-19 outbreak, the Aga Khan University Examination Board (AKU-EB) implemented the rationalised examination specifications (MCQs only) in all subjects of SSC and HSSC Annual and Re-sit Examinations of 2021 and 2022 except that of English Compulsory, Urdu Compulsory, Urdu Aasan, Literature in English, Sindhi, Fine Arts and Art and Model Drawing.

However, for the examination year 2023 and onwards, AKU-EB will revert to the original Examination Specifications with changes in the mark distribution in MCQs, CRQs, and ERQs. As a result, for the Examination year 2023 and onwards:

1. All topics will be assessed.
2. Practical examination will take place, as per practice before rationalisation.
3. The distribution of marks among MCQs, CRQs and ERQs have been revised.

The revision in distribution of marks among MCQs, CRQs and ERQs has been done on the basis of analysis of students' performance in MCQ-based papers and following international best practices of using various question types to ensure reliability, validity and fairness.

Annual and Re-sit Examinations 2023 onwards

# Compulsory Subjects

Annual and Re-sit Examinations 2023 onwards

## Annual and Re-sit Examinations 2023 onwards

### English Compulsory HSSC Part I

The English Compulsory Exam for HSSC Part I will consist of two papers of 100 marks in total. Paper I will have 40 multiple choice questions to be answered in 55 minutes. Paper II will consist of two constructed response and two essay type questions worth 60 marks to be done in 125 minutes (2 hours and 05 minutes).

#### Paper I

**40 marks**

Paper I will have two separate sections:

- Listening comprehension section will be of 20 marks. It will be of 25 minutes duration which includes the time for listening to the recorded passages. This part will have two listening passages; each passage will be followed by 10 MCQs.
- Reading comprehension section will be of 20 marks and 30 minutes long. This part will consist of TWO reading passages. Each passage will be followed by 10 MCQs. These MCQs will test the use of scanning, skimming, top-down and bottom up techniques.

#### Paper II

**60 marks**

This paper will be of 60 marks with the following tasks and marks allocation:

- A text-based passage paired with a visual text/ comic strip OR two comparative paired texts followed by literal and inference based questions which require skills to synthesise and interpret information 17 marks
- One cloze passage 10 marks
- Formal letter writing OR business letters/ memo OR personal statement 15 marks
- Essay writing (a choice of any ONE from narrative, expository (factual) and expressive essays) 18 marks

The students will be asked to give an elaborate response to the essay question. Their responses to the writing composition questions will be marked against the given tasks. Rote memorization and reproduction of irrelevant details will be discouraged. Responses will be marked for their content relevance, vocabulary, structure, expression and overall impression.

(Students should **NOT** mention their names, names of their schools or any other form of identification anywhere in the examination paper)

## Annual and Re-sit Examinations 2023 onwards

### Urdu Compulsory HSSC Part I

اُردو لازمی کا امتحان دو پرچوں پر مشتمل ہو گا جن کے کل نمبر 100 ہوں گے پرچہ اول میں 40 نمبر کے کثیر الانتخابی سوالات ہوں گے جن کے جوابات 55 منٹ میں دینے ہوں گے۔ پرچہ دوم 4 موضوعی / تحریری مختصر / فن تحریر سے متعلق سوالات پر مشتمل ہو گا اور جن کے نمبر 60 ہوں گے، ان سوالات کے جوابات 125 منٹ میں دینے ہوں گے۔ اس طرح یہ امتحانی پرچہ 180 منٹ پر مشتمل ہو گا۔

#### تفصیل پرچہ اول:

مندرجہ ذیل حصوں اور نمبروں کی تخصیص کے ساتھ یہ پرچہ 40 نمبر کا ہو گا۔

☆ سمعی تفہیم کا پرچہ 20 نمبر کا ہو گا جس کا دورانیہ 25 منٹ ہو گا جس میں ریکارڈڈ (Recorded) اقتباسات کا وقت شامل ہے۔ اس حصے میں دو سمعی اقتباسات ہوں گے (جو مجموعہ نظم و نثر سے نہیں لیے گئے ہوں گے) جس کا ہر اقتباس 10 کثیر الانتخابی سوالات پر مبنی ہو گا۔ (20 نمبر)	سننے کی مہارت
☆ تفہیمی خواندگی کی عبارت کا پرچہ 20 نمبر کا ہو گا جس کا دورانیہ 30 منٹ ہو گا۔ اس حصے میں دو تفہیمی اقتباسات ہوں گے جو مجموعہ نظم و نثر سے نہیں لیے جائیں گے، ہر تفہیمی اقتباس 10 کثیر الانتخابی سوالات پر مبنی ہو گا۔ (20 نمبر)	پڑھنے کی مہارت

#### تفصیل پرچہ دوم:

مندرجہ ذیل حصوں اور نمبروں کی تخصیص کے ساتھ یہ پرچہ 60 نمبر کا ہو گا۔

☆ حصہ نثر: مرکزی خیال، خصوصیات تحریر / تحریر پر تبصرہ / تعلیمی مقاصد پر مبنی سوالات (15 نمبر)	پڑھنے کی مہارت از مجموعہ نظم و نثر
☆ حصہ غزل: جس کے سوالات ذخیرہ الفاظ، اصطلاحات، تشریحات، شاعر کی خصوصیات اور اندازِ کلام پر مبنی ہوں گے۔ (20 نمبر)	
☆ تخلیقی تحریر: کسی ایک نفس مضمون (Theme) کے تحت روداد، مکالمہ نگاری، کہانی اور خاکہ نگاری، اصناف میں سے دو اصناف دی جائیں گی جن میں سے کسی ایک صنف پر طالب علم کو لکھنے کا حق حاصل ہو گا۔ (15 نمبر)	لکھنے کی مہارت
☆ مکتوب نگاری: محکمہ درخواست / خط بنام مدیر / رسمی خط۔ (10 نمبر)	

# Science Elective Subjects

Annual and Re-sit Examinations 2023 onwards

**Annual and Re-Sit Examinations 2023 onwards**

**Physics HSSC Part I**

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Measurement	4	Total 3 Marks (1 CRQ)		7
2.	Vectors and Equilibrium	5	Total 2 Marks (1 CRQ)		7
3.	Motion and Force	5	Total 3 Marks (1 CRQ)		8
4.	Work, Power and Energy	6		7 Marks Choose any ONE from TWO	13
5.	Circular Motion	5	Total 2 Marks (1 CRQ)		7
6.	Fluid Dynamics	5	Total 3 Marks (1 CRQ)		8
7.	Oscillations	4	Total 2 Marks (1 CRQ)		6
8.	Waves	6	Total 3 Marks (1 CRQ)		9
9.	Physical Optics	4	Total 3 Marks (1 CRQ)		7
10.	Thermodynamics	6		7 Marks Choose any ONE from TWO	13
<b>Total</b>		<b>50</b>	<b>21</b>	<b>14</b>	<b>85</b>
<b>Practical*</b>					<b>15</b>
<b>Total</b>					<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.
- Extended Response Question (ERQ) requires students to answer in a more descriptive form. The answer should be in paragraph form, with diagrams where needed, and address all parts of the question.

**\*Practical:**

- Practical examination will be conducted separate from the theory paper.
- Practical examination will be based on the list of practical activities given in the examination syllabus. Schools may design their own practical manuals based on these activities.
- Practical journal/ portfolio should be developed by students and endorsed by a figure of authority, such as a teacher or principal, and submitted at the time of the practical examination.
- It is essential for each school to equip its laboratories with chemicals, instruments, apparatus, specimens etc. according to the requirements of the practical activities. Each school will be responsible to make sure that each student is provided the opportunity to do the practical activities.



**Annual and Re-Sit Examinations 2023 onwards**

**Biology HSSC Part I**

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Introduction to Biology	2			2
2.	Biological Molecules	5	Total 4 Marks (1 CRQ)		9
3.	Enzymes	4	Total 2 Marks (1 CRQ)		6
4.	The Cell	4	Total 2 Marks (1 CRQ)	7 Marks Choose any ONE from TWO	19
10.	Kingdom Animalia	4	Total 2 Marks (1 CRQ)		
5.	Classification and Acellular Life	2			5
6.	Kingdom Prokaryotae	3			5
7.	Kingdom Protoctista	2			
8.	Kingdom Fungi	3			5
9.	Kingdom Plantae	5	Total 3 Marks (1 CRQ)		8
11.	Bioenergetics	4	Total 2 Marks (1 CRQ)		12
12.	Nutrition	4	Total 2 Marks (1 CRQ)		
13.	Gaseous Exchange	3	Total 2 Marks (1 CRQ)	7 Marks Choose any ONE from TWO	19
14.	Transport	5	Total 2 Marks (1 CRQ)		
<b>Total</b>		<b>50</b>	<b>21</b>	<b>14</b>	<b>85</b>
<b>Practical*</b>					<b>15</b>
<b>Total</b>					<b>100</b>

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**Annual and Re-Sit Examinations 2023 onwards**

**Chemistry HSSC Part I**

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Stoichiometry	4		7 Marks Choose any ONE from TWO	15
12.	Electrochemistry	4			
2.	Atomic Structure	4	Total 4 Marks (1 CRQ)		8
3.	Theories of Covalent Bonding and Shapes of Molecules	5	Total 5 Marks (2 CRQs)		10
4.	States of Matter I: Gases	5			5
5.	States of Matter II: Liquids	5			5
6.	States of Matter III: Solids	5			5
7.	Chemical Equilibrium	3	Total 4 Marks (1 CRQ)		7
8.	Acids, Bases and Salts	4		7 Marks Choose any ONE from TWO	15
10.	Solutions and Colloids	4			
9.	Chemical Kinetics	3	Total 4 Marks (1 CRQ)		7
11.	Thermochemistry	4	Total 4 Marks (1 CRQ)		8
<b>Total</b>		<b>50</b>	<b>21</b>	<b>14</b>	<b>85</b>
<b>Practical*</b>					<b>15</b>
<b>Total</b>					<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
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## Annual and Re-Sit Examinations 2023 onwards

### Mathematics HSSC Part I

Topic No.	Topics	Marks Distribution		Total Marks
		MCQs	CRQs	
1.	Complex Number	4	Total 4 Marks (1 CRQ)	8
2.	Matrices and Determinants	8	Total 6 Marks (1 CRQ)	14
3.	Sequence and Series	8	Total 6 Marks (1 CRQ)	14
4.	Miscellaneous Series			
5.	Permutation Combination and Probability	6	Total 6 Marks (1 CRQ)	12
6.	Mathematical Induction and Binomial Theorem	4	Total 6 Marks (1 CRQ)	10
7.	Quadratic Equations	6	6 Marks Choose any ONE from TWO	12
8.	Introduction to Trigonometry and their Identities	10	10 Marks Choose any TWO from THREE	20
9.	Application of Trigonometry			
10.	Graph of Trigonometric and Inverse Trigonometric Functions and Solution of Trigonometric Equations	4	Total 6 Marks (1 CRQ)	10
<b>Total</b>		<b>50</b>	<b>50</b>	<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.

## Annual and Re-Sit Examinations 2023 onwards

### Computer Science HSSC Part I

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Basic Concepts of a Computer System	10	Total 6 Marks (1 CRQ)		16
2.	Computer Memory and Storage Devices	9	Total 3 Marks (1 CRQ)		12
3.	Architecture of CPU	6	Total 3 Marks (1 CRQ)		9
4.	System Unit	4	Total 3 Marks (1 CRQ)		7
5.	Network Communications and Protocols	5		7 Marks Choose any ONE from TWO	20
6.	Wireless Communications	5	Total 3 Marks (1 CRQ)		
7.	Database Fundamentals	6	Total 3 Marks (1 CRQ)	7 Marks Choose any ONE from TWO	21
8.	Database Development (MS Access 2007 or Above)	5			
<b>Total</b>		<b>50</b>	<b>21</b>	<b>14</b>	<b>85</b>
<b>Practical*</b>					<b>15</b>
<b>Total</b>					<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.
- Extended Response Question (ERQ) requires students to answer in a more descriptive form. The answer should be in paragraph form, with diagrams where needed, and address all parts of the question.

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# **Humanities Elective Subjects**

Annual and Re-sit Examinations 2023 onwards

## Annual and Re-sit Examinations 2023 onwards

### Civics HSSC Part I

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Introduction to Civics	8	Total 6 Marks (2 CRQs)		14
2.	Scope of Civics	21	Total 12 Marks (3 CRQs)	10 Marks Choose any ONE from TWO	43
3.	Citizen and Citizenship	21	Total 12 Marks (3 CRQs)	10 Marks Choose any ONE from TWO	43
<b>Total</b>		<b>50</b>	<b>30</b>	<b>20</b>	<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.
- Extended Response Question (ERQ) requires students to answer in a more descriptive form. The answer should be in paragraph form, with diagrams where needed, and address all parts of the question.

## Annual Examinations 2023 onwards

### Education HSSC Part I

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Introduction to Education	12	Total 9 Marks (3 CRQs)		21
2.	Foundations of Education	12	Total 5 Marks (2 CRQs)		17
3.	Historical development of education in the subcontinent	10	Total 5 Marks (2 CRQs)	10 Marks Choose any ONE from TWO	25
4.	Society, Community and Education	6	Total 5 Marks (2 CRQs)		11
5.	Guidance and Counselling	10	Total 6 Marks (2 CRQs)	10 Marks Choose any ONE from TWO	26
<b>Total</b>		<b>50</b>	<b>30</b>	<b>20</b>	<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.
- Extended Response Question (ERQ) requires students to answer in a more descriptive form. The answer should be in paragraph form, with diagrams where needed, and address all parts of the question.

## Annual Examinations 2023 onwards

### Psychology HSSC Part I

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Introduction to Psychology	6			6
2.	Methods of Research	10	Total 6 Marks (2 CRQs)		16
3.	Nervous System and Behaviour	5			5
4.	Sensation and Perception	8		8 Marks Choose any ONE from TWO	16
5.	Learning and Remembering	11	Total 4 Marks (1 CRQ)	6 Marks Choose any ONE from TWO	21
6.	Motivational and Emotional Behaviour	10	Total 5 Marks (2 CRQs)	6 Marks Choose any ONE from TWO	21
<b>Total</b>		<b>50</b>	<b>15</b>	<b>20</b>	<b>85</b>
<b>Practical*</b>					<b>15</b>
<b>Total</b>					<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.
- Extended Response Question (ERQ) requires students to answer in a more descriptive form. The answer should be in paragraph form, with diagrams where needed, and address all parts of the question.

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## Annual Examinations 2023 onwards

### Sociology HSSC Part I

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Introduction to Sociology	14	Total 9 Marks (3 CRQs)	10 Marks Choose any ONE from TWO	50
2.	Society, Culture and Civilisation	11	Total 6 Marks (2 CRQs)		
3.	Social Groups, Processes and Social Stratification	14	Total 9 Marks (3 CRQs)	10 Marks Choose any ONE from TWO	50
4.	Social Norms, Values and Belief	11	Total 6 Marks (2 CRQs)		
<b>Total</b>		<b>50</b>	<b>30</b>	<b>20</b>	<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.
- Extended Response Question (ERQ) requires students to answer in a more descriptive form. The answer should be in paragraph form, with diagrams where needed, and address all parts of the question.

**Annual Examinations 2023 onwards**

**Statistics HSSC Part I**

Topic No.	Topics	Marks Distribution		Total Marks
		MCQs	CRQs	
1.	Introduction to Statistics	4		4
2.	Presentation of Statistical Data	6	Total 4 Marks (1 CRQ)	10
3.	Measures of Location	10	Total 4 Marks (1 CRQ) Choose any ONE from TWO	14
4.	Measure of Dispersion, Skewness and Kurtosis	10	Total 8 Marks (2 CRQs) Choose any TWO from THREE	18
5.	Index Numbers	5	Total 4 Marks (1 CRQ)	9
6.	Regression and Correlation	5	Total 5 Marks (1 CRQ)	10
7.	Time Series Analysis	4	Total 4 Marks (1 CRQ)	8
8.	Vital Statistics	4	Total 3 Marks (1 CRQ) Choose any ONE from TWO	7
9.	Interpolation	2	Total 3 Marks (1 CRQ)	5
<b>Total</b>		<b>50</b>	<b>35</b>	<b>85</b>
<b>Practical*</b>				<b>15</b>
<b>Total Marks</b>				<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.

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**Annual and Re-Sit Examinations 2023 onwards**

**Economics HSSC Part I**

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Nature and Scope of Economics	3	Total 5 Marks (2 CRQs)		8
2.	Consumer Behaviour and its Analysis	4	Total 6 Marks (2 CRQs)		10
3.	Basic Tools of Statistics and Mathematics in Economics	2	Total 3 Marks (1 CRQ)		5
4.	Demand	5	Total 6 Marks (2 CRQs)		11
5.	Supply	5	Total 6 Marks (2 CRQs)		11
6.	Market Equilibrium and Price Determination	3	Total 3 Marks (1 CRQ)	7 Marks Choose any ONE from TWO	21
11.	Market	5	Total 3 Marks (1 CRQ)		
7.	Theory of Production and Factors of Production	4	Total 5 Marks (1 CRQ)		9
8.	Cost of Production	3	Total 5 Marks (1 CRQ)		8
9.	Scale of Production and Laws of Returns	2	Total 5 Marks (1 CRQ)		7
10.	Revenue Analysis	2	Total 3 Marks (1 CRQ)		5
12.	Factor Pricing	2	Total 3 Marks (1 CRQ)		5
<b>Total</b>		<b>40</b>	<b>53</b>	<b>7</b>	<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.
- Extended Response Question (ERQ) requires students to answer in a more descriptive form. The answer should be in paragraph form, with diagrams where needed, and address all parts of the question.

# **Commerce Elective Subjects**

Annual and Re-sit Examinations 2023 onwards

**Annual and Re-Sit Examinations 2023 onwards**

**Principles of Accounting HSSC Part I**

Topic No.	Topics	Marks Distribution		Total Marks
		MCQs	CRQs	
1.	Introduction to Accounting	8	Total 6 Marks (2 CRQs)	14
2.	Books of Prime Entry/ Books of Original Entry	9	Total 18 Marks (3 CRQs)	27
3.	Banking Transactions	4	Total 6 Marks (2 CRQs)	10
4.	Rectification of Error, Adjustment, Financial Statement, Reversing, Opening and Closing Entries	12	Total 20 Marks (3 CRQs)	32
5.	Depreciation (IAS 16)	7	Total 10 Marks (2 CRQs)	17
<b>Total</b>		<b>40</b>	<b>60</b>	<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.

## Annual and Re-Sit Examinations 2023 onwards

### Principles of Economics HSSC Part I

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Nature and Scope of Economics	3	Total 2 Marks (1 CRQ)		5
2.	Consumer Behaviour	3	Total 3 Marks (1 CRQ)		6
3.	Demand	4	Total 3 Marks (1 CRQ)		7
4.	Supply	3	Total 3 Marks (1 CRQ)		6
5.	Market Equilibrium and Price Determination	2		7 Marks Choose any ONE from TWO	12
11.	Money	3			
6.	Production and Laws of Returns	3	Total 3 Marks (1 CRQ)		6
7.	Cost and Revenue of a Firm	3	Total 2 Marks (1 CRQ)		5
8.	Market Structure	3	Total 3 Marks (1 CRQ)		6
9.	Resource Pricing	2			2
10.	Macro Economics and National Income	3	Total 3 Marks (1 CRQ)		6
12.	Business Cycle	2			2
13.	International Trade	3	Total 3 Marks (1 CRQ)		6
14.	Public Finance	3	Total 3 Marks (1 CRQ)		6
<b>Total</b>		<b>40</b>	<b>28</b>	<b>7</b>	<b>75</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.
- Extended Response Question (ERQ) requires students to answer in a more descriptive form. The answer should be in paragraph form, with diagrams where needed, and address all parts of the question.

## Annual and Re-Sit Examinations 2023 onwards

### Principles of Commerce HSSC Part I

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
1.	Introduction to Commerce	5	Total 5 Marks (2 CRQs)		10
2.	Types of Commercial Organisations	8	Total 6 Marks (2 CRQs)	7 Marks Choose any ONE from TWO	29
7.	Commercial Correspondence	5	Total 3 Marks (1 CRQ)		
3.	Office Organisation	4	Total 3 Marks (1 CRQ)		7
4.	Trade and Channel of Distribution	5	Total 4 Marks (1 CRQ)		9
5.	Marketing and Advertising	5	Total 4 Marks (1 CRQ)		9
6.	Auxiliaries to Trade	8	Total 3 Marks (1 CRQ)		11
<b>Total</b>		<b>40</b>	<b>28</b>	<b>7</b>	<b>75</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.
- Extended Response Question (ERQ) requires students to answer in a more descriptive form. The answer should be in paragraph form, with diagrams where needed, and address all parts of the question.

**Annual and Re-Sit Examinations 2023 onwards**

**Business Mathematics HSSC Part I**

Topic No.	Topic	Marks Distribution		Total Marks
		MCQs	CRQs	
1.	Business Arithmetic	5	Total 4 Marks (1 CRQ)	9
2.	Interest and Annuities	3	Total 4 Marks Choose any ONE from TWO	7
3.	Linear Equations, Functions and their Graphs	4		4
4.	Quadratic Equations, Quadratic Functions and their Graphs	4	Total 3 Marks (1 CRQ)	7
5.	Simultaneous Solutions Equations and Linear Inequalities	3	Total 3 Marks Choose any ONE from TWO	6
6.	Matrices and Determinants	5	Total 3 Marks (1 CRQ)	8
7.	Derivative of algebraic functions	4		4
8.	Sequence and Series	2	Total 3 Marks Choose any ONE from TWO	5
<b>Total Marks</b>		<b>30</b>	<b>20</b>	<b>50</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Constructed Response Question (CRQ) requires students to respond with a short text (few phrases/ sentences), calculations or diagrams.



# **Additional Subjects**

Annual and Re-sit Examinations 2022 onwards

## Annual and Re-Sit Examinations 2023 onwards

### Literature in English HSSC Part I

The Literature in English Exam for HSSC Part I will consist of one paper of 100 marks in total.

This paper will comprise three sections; novels, essays/ short stories and poetry. Each section will consist of constructed response questions and two extended response questions (a choice will be given between the extended response questions).

#### Section I: (Novels)

Section I will have two parts A and B, representing the two recommended novels. Students will attempt one of the novels. This section will be of 35 marks with the following tasks and marks allocation:

A reading passage from the novel followed by constructed response questions. 20 Marks

Two questions based on theme, plot, setting or characters which imply an extended response. Students will have to attempt any one question. 15 Marks

#### Section II: (Short Stories/ Essays)

Section II will be of 30 marks with the following tasks and marks allocation:

Constructed response questions from the recommended stories/ essays. 15 Marks

Two questions based on theme, plot, setting, symbolism or characters which imply an extended response. Students will have to attempt any one question. 15 Marks

#### Section III: (Poetry)

Section III will have 35 marks with the following tasks and marks allocation:

Reference to context questions from the recommended poems 20 Marks

Two questions based on theme, setting, symbolism, figurative language or author's viewpoint which imply an extended response. Students will have to attempt any one question. 15 Marks

## Annual Examinations 2023 onwards

### Fine Arts HSSC Part I

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	ERQs	Portfolio*	
1.	Fundamentals of Drawing, Painting and Design	5	30 Marks each (2 ERQs) Choose any ONE from TWO	5 pieces of artwork to be submitted at the time of examination which represents all the medium (submission of work created under 4.1.3 is mandatory)	100
2.	Creativity and Artistic Expressions	5			
3.	Art Appreciation	10			
<b>Total</b>		<b>20</b>	<b>60</b>	<b>20</b>	<b>100</b>

- Multiple Choice Question (MCQ) requires candidates to choose one best/ correct answer from four options for each question. Each MCQ carries ONE mark.
- Extended Response Questions (ERQ) will require answers to assess skills and techniques of fine arts.

#### \*Portfolio

- Submission of portfolio is compulsory for all candidates. The assessment of portfolio aims to reflect the artistic development of the candidate based on a selection of his/ her artwork over a period of time. For each candidate, 5 pieces of artwork in various media will be required.
- Portfolio should comprise of work of different media practiced during the school year.
- Portfolio should be developed by students and endorsed by a figure of authority, such as a teacher or principal, and submitted at the time of examination.