



آغا خان یونیورسٹی ایگزامینیشن بورڈ

AGA KHAN UNIVERSITY EXAMINATION BOARD

## **Exam Specifications for SSC Part II**

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

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**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.

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# Compulsory Subjects

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## Annual and Re-sit Examinations 2023 onwards

### English Compulsory SSC Part II

The English Compulsory Exam for SSC Part II will consist of two papers of 75 marks in total. Paper I will have 30 multiple choice questions to be answered in 60 minutes (1 hour). Paper II will consist of constructed response questions and two extended response essay type questions worth 45 marks to be attempted in 120 minutes (2 hours).

#### Paper I

**30 marks**

Paper I will have three separate sections:

- Listening comprehension section will be of 13 marks. It will be of 25 minutes duration which includes the time for listening to the recorded passages. This part will consist of two passages having 6 and 7 MCQs.
- Reading comprehension section will be of 13 marks and 25 minutes long. This part will consist of two passages having 6 and 7 MCQs.
- Grammar section will be of 4 marks and 10 minutes long. This part will consist of 4 MCQs based on a Cloze Passage where accuracy of tenses, subject-verb agreement, adverbs, modal verbs and prepositions will be checked.

#### Paper II

**45 marks**

This paper will be of 45 marks with the following tasks and marks allocation:

- A reading passage followed by constructed response questions 17 marks
- Formal writing (a choice of any ONE from formal email/ letter and report writing) 10 marks
- Essay writing (a choice of any ONE from expressive, persuasive, reflective and analytical essays) 18 marks

The candidates 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, structure, vocabulary, 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 SSC Part II

اُردو لازمی کا امتحان دو پرچوں پر مشتمل ہو گا جن کے کل نمبر 75 ہوں گے پرچہ اول میں 30 نمبر کے کثیر الانتخابی سوالات ہوں گے جن کے جوابات 50 منٹ میں دینے ہوں گے۔ پرچہ دوم 5 موضوعی / تحریری مختصر / فن تحریر سے متعلق سوالات پر مشتمل ہو گا اور جن کے نمبر 45 ہوں گے، ان سوالات کے جوابات 130 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 30 نمبر کا ہو گا۔

☆ سمعی تفہیم کا پرچہ 16 نمبر کا ہو گا جس کا دورانیہ 25 منٹ کا ہو گا جس میں ریکارڈڈ (Recorded) اقتباسات کو سننے کا وقت بھی شامل ہے۔ اس حصے میں دو سمعی اقتباسات ہوں گے (جو مجموعہ نظم و نثر سے نہیں لیے گئے ہوں گے) جس میں 16 کثیر الانتخابی سوالات ہوں گے۔	سننے کی مہارت
☆ تفہیمی خواندگی کی عبارت / حصہ نثر 14 نمبر کا ہو گا جس کا دورانیہ 25 منٹ ہو گا۔ اس حصے میں دو تفہیمی اقتباسات ہوں گے جو مجموعہ نظم و نثر میں شامل ادبا و شعرا کی ان تخلیقات پر مشتمل ہوں گے جو شامل نصاب نہیں (مجموعہ نظم و نثر سے نہیں لیے جائیں گے)۔ منتخب کردہ اقتباسات سے چودہ (14) کثیر الانتخابی سوالات پوچھے جائیں گے۔	پڑھنے کی مہارت

#### تفصیل پرچہ دوم:

مندرجہ ذیل حصوں اور نمبروں کی تخصیص کے ساتھ یہ پرچہ 45 نمبر کا ہو گا۔

☆ حصہ نثر: مرکزی خیال، خصوصیات تحریر / عنوانات کے تعلیمی مقاصد پر مبنی سوالات ☆ حصہ نثر: جس کے سوالات اشعار کی تشریح، اصطلاحات، شاعر کی خصوصیات، اور انداز کلام پر مبنی ہوں گے۔	پڑھنے کی مہارت از مجموعہ نظم و نثر
☆ تبصرہ نگاری / خلاصہ نگاری ☆ فن تحریر / تخلیقی تحریر: کسی ایک نفس مضمون (Theme) کے تحت رُودادِ سفر / مضمون / طنز و مزاح پر مبنی اصناف میں سے دو اصناف دی جائیں گی جن میں سے کسی ایک صنف پر طالب علم کو لکھنے کا حق حاصل ہو گا۔ ☆ رسمی خط	لکھنے کی مہارت

# Annual and Re-sit Examinations 2023 onwards

## Sindhi SSC Part II

### جدول 2 : امتحاني پرچن جي تفصيل

سنڌي جو امتحان ٻن پرچن تي مشتمل آهي. جنهن جون ڪل مارڪون 75 آهن. پرچو پهريون 30 مارڪن جي گهڻ چوندائتي سوالن تي ٻڌل آهي، جن جا جواب 50 منٽن ۾ ڏيڻا هوندا آهن. ٻيو پرچو 6 موضوعي / تحريري / مختصر تحريري / تحرير جي فن بابت سوالن تي مڃي آهي جن جون ڪل مارڪون 45 آهن. انهن سوالن جا جواب 130 منٽن ۾ ڏيڻا هوندا. اهڙي طرح هي امتحان ڪل 180 منٽن جو ٿيندو.

پهرين پرچي جو تفصيل:

هيٺ ڏنل حصن ۽ مارڪن جي حساب سان هي پرچو 30 مارڪن جو ٿيندو.

ٻڌڻ جي مهارت	ٻڌڻي سمجهڻ جي مهارت جو پرچو 14 مارڪن جو ٿيندو، جنهن جو ڪل وقت 25 منٽ هوندو، جنهن ۾ ريڪارڊ ٿيل (Recorded) عبارتن کي ٻڌڻ جو وقت شامل آهي. ان حصي ۾ ٻه ٻڌڻ جون عبارتون شامل ٿينديون جيڪي گلدستي مان ورتل نه هونديون، جن مان 14 گهڻ چوندائتا سوال پڇيا ويندا. (مارڪون 14)
پڙهڻ جي مهارت	<ul style="list-style-type: none"> <li>• سمجهي پڙهڻ جي عبارت / نثري حصو 16 مارڪن جو ٿيندو، جنهن لاءِ 25 منٽن جو وقت مقرر ٿيل آهي، هن حصي جي سوالن جي ورهاست هن ريت آهي:</li> <li>• هن حصي ۾ ٻه عبارتون پڙهڻ لاءِ ڏنيون وينديون، هر عبارت مان 6 گهڻ چوندائتا سوال پڇيا ويندا. (12 مارڪون)</li> <li>• 4 گهڻ چوندائتا سوال گلدستي مان پڇيا ويندا. (4 مارڪون)</li> </ul>

ٻئي پرچي جو تفصيل:

هيٺ ڏنل حصن ۽ مارڪن جي حساب سان هي پرچو 45 مارڪن جو ٿيندو.

پڙهڻ جي مهارت (گلدستي مان)	<ul style="list-style-type: none"> <li>• نثر جو ڀاڱو</li> <li>• مرڪزي خيال، تحرير جون خصوصيتون / عنوان جي تعليمي حاصلات جي مقصد تي مڃي سوال (5 مارڪون)</li> <li>• نظم جو ڀاڱو</li> <li>• تشريح، مرڪزي خيال، شاعري جون خصوصيتون، شاعري جي اصطلاحن جي مفهومي تي مڃي سوال (5 مارڪون)</li> </ul>
لکڻ جي مهارت	<ul style="list-style-type: none"> <li>• وياڪرڻ (4 مارڪون)</li> <li>• تبصرو / خلاصو لکڻ (8 مارڪون)</li> <li>• تخليقي لکت: مضمون / ڪهاڻي / روندا / مڪالمو / تصوير ڪهاڻي ۽ رپورٽ (انهن مان ڪي به ٻه عنوان ڏنل هوندا، جنهن مان ڪنهن به هڪ جي چونڊ ڪرڻي هوندي) (15 مارڪون)</li> <li>• خط يا درخواست (8 مارڪون)</li> </ul>

## Annual and Re-Sit Examinations 2023 onwards

### Pakistan Studies SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
6.	Economic Development	5	Total 3 Marks (1 CRQ)	6 Marks Choose any ONE from TWO	28
8.	Political Development in Pakistan 1947-2002	11	Total 3 Marks (1 CRQ)		
7.	Population	5	Total 3 Marks (1 CRQ)		8
9.	Society and Culture of Pakistan	5	Total 2 Marks (1 CRQ)		7
10.	Pakistan in World Affairs	4	Total 3 Marks (1 CRQ)		7
<b>Total</b>		<b>30</b>	<b>14</b>	<b>6</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.
- 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

### Islamiyat SSC Part II

Total Marks	Marks Distribution			Topics	Topic No.
	ERQs	CRQs	MCQs		
16		Total 5 Marks (1 CRQ)	11	قرآن مجید	5.
10		Total 4 Marks (1 CRQ)	6	حدیث شریف	6.
21	6 Marks Choose any ONE from TWO	Total 5 Marks (1 CRQ)	10	موضوعاتی مطالعہ	7.
3			3	ہدایت کے سرچشمے / مشاہیر اسلام	8.
<b>50</b>	<b>6</b>	<b>14</b>	<b>30</b>	<b>کل</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

### Ethics SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
4.	Types of Ethics	6	Total 6 Marks (2 CRQs)		12
5.	Values	16	Total 5 Marks (2 CRQs)	6 Marks Choose any ONE from TWO	38
6.	Personalities	8	Total 3 Marks (1 CRQ)		
<b>Total</b>		<b>30</b>	<b>14</b>	<b>6</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.
- 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.

# **Science Elective Subjects**

## Annual and Re-Sit Examinations 2023 onwards

### Physics SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
10.	Simple Harmonic Motion and Waves	4		6 Marks Choose any ONE from TWO	14
11.	Sound	4			
12.	Geometrical Optics	5	Total 3 Marks (1 CRQ)		8
13.	Electrostatics	4		6 Marks Choose any ONE from TWO	14
14.	Current Electricity	4			
15.	Electromagnetism	5	Total 3 Marks (1 CRQ)		8
16.	Introductory Electronics	5	Total 2 Marks (1 CRQ)		7
17.	Information and Communication Technology	4	Total 2 Marks (1 CRQ)		6
18.	Radioactivity	5	Total 3 Marks (1 CRQ)		8
<b>Total</b>		<b>MCQs 40</b>	<b>CRQs 13</b>	<b>ERQs 12</b>	<b>65</b>
<b>Practical*</b>					<b>10</b>
<b>Total</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.

**\*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 SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
10.	Cell Cycle	4	Total 3 Marks (1 CRQ)		7
11.	Homeostasis	5	Total 4 Marks (1 CRQ)		9
12.	Coordination and Control	6		6 Marks Choose any ONE from TWO	17
14.	Reproduction	5			
13.	Support and Movement	3	Total 3 Marks (1 CRQ)		6
15.	Inheritance	6	Total 3 Marks (1 CRQ)	6 Marks Choose any ONE from TWO	20
16.	Man and his Environment	5			
17.	Biotechnology	3			6
18.	Pharmacology	3			
<b>Total</b>		<b>40</b>	<b>13</b>	<b>12</b>	<b>65</b>
<b>Practical *</b>					<b>10</b>
<b>Total</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.
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## Annual and Re-Sit Examinations 2023 onwards

### Chemistry SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
9.	Chemical Equilibrium	5	Total 4 Marks (1 CRQ)		9
10.	Acids, Bases and Salts	5		6 Marks Choose any ONE from TWO	16
12.	Hydrocarbons	5			
11.	Organic Chemistry	5	Total 3 Marks (1 CRQ)		8
13.	Biochemistry	5	Total 3 Marks (1 CRQ)		8
15.	Environmental Chemistry II: Water	5	Total 3 Marks (1 CRQ)		8
14.	Environmental Chemistry I: Atmosphere	5		6 Marks Choose any ONE from TWO	16
16.	Chemical Industries	5			
<b>Total</b>		<b>40</b>	<b>13</b>	<b>12</b>	<b>65</b>
<b>Practical*</b>					<b>10</b>
<b>Total</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.

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

**Mathematics SSC Part II**

Topic No.	Topics	Marks Distribution		Total Marks
		MCQs	CRQs	
14.	Basic Statistics	6	Total 3 Marks (1 CRQ)	9
15.	Algebraic Manipulation	7	Total 4 Marks Choose any ONE from TWO	11
16.	Partial Fractions			
17.	Linear Equations and Inequalities	6	Total 3 Marks Choose any ONE from TWO	9
18.	Linear Graphs and their Applications	3	Total 3 Marks (1 CRQ)	6
19.	Quadratic Equations	4	Total 3 Marks (1 CRQ)	7
20.	Introduction to Coordinate Geometry	2	Total 3 Marks (1 CRQ)	5
21.	Introduction to Trigonometry	10	Total 4 Marks Choose Any ONE from TWO	14
22.	Pythagoras' Theorem			
23.	Chords of a Circle	7	Total 4 Marks Choose any ONE from TWO	11
24.	Tangent to a Circle			
25.	Chords and Arcs			
26.	Angle in a Segment of a Circle			
27.	Practical Geometry–Circles		Total 3 Marks (1 CRQ)	3
<b>Total</b>		<b>45</b>	<b>30</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.

## Annual and Re-Sit Examinations 2023 onwards

### Computer Science SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
7.	Algorithms and Flowcharts	6	Total 2 Marks (1 CRQ)		8
8.	Programming in C	7			7
9.	Fundamentals of Input and Output Handling in C	8			
10.	Control Structure	3	Total 3 Marks (1 CRQ)	6 Marks Choose any ONE from TWO	30
11.	Loop Structure	7	Total 3 Marks (1 CRQ)		
12.	Computer Logic and Gates	3	Total 5 Marks (1 CRQ)		8
13.	Office Automation II (MS Excel 2007 or Above)	4			4
14.	Computer Security and Ethics	2		6 Marks Choose any ONE from TWO	8
<b>Total</b>		<b>40</b>	<b>13</b>	<b>12</b>	<b>65</b>
<b>Practical*</b>					<b>10</b>
<b>Total</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.

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# **Humanities Elective Subjects**

Annual and Re-sit Examinations 2023 onwards

## Annual Examinations 2023

### History of Pakistan SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
5.	The Decline of Muslim Rule	7	Total 12 Marks (2 CRQs)	8 Marks Choose any ONE from TWO	27
6.	The Pakistan Movement	12	Total 12 Marks (2 CRQs)	7 Marks Choose any ONE from TWO	48
7.	The Emergence	11	Total 6 Marks (1 CRQ)		
<b>Total</b>		<b>30</b>	<b>30</b>	<b>15</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 Examinations 2023****Geography SSC Part II**

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
6	Population	10	Total 18 Marks (3 CRQs)	7 Marks Choose any ONE from TWO	35
7	Human Settlement				
8	Economic Activities and Development	15	Total 17 Marks (3 CRQs)	8 Marks Choose any ONE from TWO	40
9	Environmental Issues				
<b>Total</b>		<b>25</b>	<b>35</b>	<b>15</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

### History & Geography of Pakistan SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
10.	Resources, Natural and Human	4	Total 5 Marks (1 CRQ)		9
11.	Agriculture, Irrigation and Related Problems	11	Total 16 Marks (3 CRQs)	7 Marks Choose any ONE from TWO	34
12.	Agriculture, Crops & Livestock				
13.	Industry				
14.	Means of Transportation	2	Total 4 Marks (1 CRQ)		6
15.	Trade	3	Total 3 Marks (1 CRQ)		6
16.	History of Pakistan- Political and Constitutional Development in Pakistan	5	Total 7 Marks (1 CRQ)	8 Marks Choose any ONE from TWO	20
<b>Total</b>		<b>25</b>	<b>35</b>	<b>15</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****Civics SSC Part II**

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
4.	Ideology of Pakistan	13	Total 5 Marks (2 CRQs)		18
5.	Constitution of Pakistan	17	Total 7 Marks (2 CRQs)	10 Marks Choose any ONE from TWO	34
6.	Foreign Affairs of Pakistan	10	Total 3 Marks (1 CRQ)	10 Marks Choose any ONE from TWO	23
<b>Total</b>		<b>40</b>	<b>15</b>	<b>20</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**

**General Science SSC Part II**

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
7.	Environment, Problems and Management	8	Total 3 Marks (1 CRQ)	5 Marks Choose any ONE from TWO	25
10.	Water Resources	5	Total 4 Marks (1 CRQ)		
8.	Biotechnology	6	Total 2 Marks (1 CRQ)	5 Marks Choose any ONE from TWO	28
			Total 3 Marks (1 CRQ)		
9.	Chemical Reactions and their Practical Application	7	Total 2 Marks (1 CRQ)		
			Total 3 Marks (1 CRQ)		
11.	Basic Electronics	5	Total 4 Marks (1 CRQ)	5 Marks Choose any ONE from TWO	22
12.	Science and Technology	4	Total 4 Marks (1 CRQ)		
<b>Total</b>		<b>35</b>	<b>25</b>	<b>15</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 Examinations 2023 onwards

### Food and Nutrition SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
6.	Family and Community Nutrition	7	Total 3 Marks (1 CRQ)	6 Marks Choose any ONE from TWO	26
7.	Meal Management	7	Total 3 Marks (1 CRQ)		
8.	Table Setting and Meal Services	8	Total 3 Marks (1 CRQ)		11
9.	Purchases and Storage of Food	9	Total 2 Marks (1 CRQ)	6 Marks Choose any ONE from TWO	28
10.	Food Preservation	9	Total 2 Marks (1 CRQ)		
<b>Total</b>		<b>40</b>	<b>13</b>	<b>12</b>	<b>65</b>
<b>Practical*</b>					<b>10</b>
<b>Total</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.

**\*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 Examinations 2023 onwards

### Elements of Home Economics SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
9.	Introduction to Textiles and Clothing	6	Total 5 Marks (2 CRQs)		11
10.	Dress Making	5	Total 4 Marks (1 CRQ)	5 Marks Choose any ONE from TWO	18
11.	Clothing Requirements of Different Age Groups (Wardrobe Planning)	4			
12.	Introduction to Management	5	Total 4 Marks (1 CRQ)	5 Marks Choose any ONE from TWO	23
13.	Environment and Management	5	Total 4 Marks (1 CRQ)		
14.	Art and Design	5	Total 4 Marks (1 CRQ)	5 Marks Choose any ONE from TWO	23
15.	Art in Everyday Life	5	Total 4 Marks (1 CRQ)		
<b>Total</b>		<b>35</b>	<b>25</b>	<b>15</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 Examinations 2023 onwards

### Environmental Studies SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
7.	Biodiversity	5	Total 4 Marks (1 CRQ)	5 Marks Choose any ONE from TWO	23
12.	Environmental Management	5	Total 4 Marks (1 CRQ)		
8.	Social Change in Behaviour Patterns in Relation to Environment	3	Total 4 Marks (1 CRQ)		7
9.	Resources Utilisation and Its Impact on Environment	6	Total 4 Marks (1 CRQ)	5 Marks Choose any ONE from TWO	22
10.	Environment and Quality of Life	3	Total 4 Marks (1 CRQ)		
11.	Global and Regional Environmental Issues	13	Total 5 Marks (2 CRQs)	5 Marks Choose any ONE from TWO	23
<b>Total</b>		<b>35</b>	<b>25</b>	<b>15</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

### General Mathematics SSC Part II

Topic No.	Topics	Marks Distribution		Total Marks
		MCQs	CRQs	
11.	Financial Mathematics	7	3 Marks Choose any ONE from TWO	10
12.	Consumer Mathematics			
13.	Basic Statistics	6	Total 4 Marks (1 CRQ)	10
14.	Algebraic Manipulation	5	4 Marks Choose any ONE from TWO	9
15.	Linear Equations and Inequalities	6	Total 3 Marks (1 CRQ)	9
16.	Quadratic Equations	4	Total 4 Marks (1 CRQ)	8
17.	Arithmetic and Geometric Sequences	5	Total 4 Marks (1 CRQ)	9
18.	Fundamentals of Geometry	4	4 Marks Choose any ONE from TWO	8
19.	Areas and Volumes	5	Total 4 Marks (1 CRQ)	9
20.	Introduction to Coordinate Geometry	3		3
<b>Total Marks</b>		<b>45</b>	<b>30</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.

**Annual Examinations 2023 onwards**

**Principles of Accounting SSC Part II**

Topic No.	Topics	Marks Distribution		Total Marks
		MCQs	CRQs	
6.	Depreciation and Bad Debts	6	Total 10 Marks (2 CRQs)	16
7.	Financial Statements	6	Total 10 Marks (2 CRQs)	16
8.	Accounting for Incomplete Records/ Single Entry	6	Total 9 Marks (2 CRQs)	15
9.	Correction of Errors	6	Total 8 Marks (2 CRQs)	14
10.	Accounting for Non-Profit Organisation (NPO)	6	Total 8 Marks (2 CRQs)	14
<b>Total</b>		<b>30</b>	<b>45</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.

## Annual Examinations 2023 onwards

### Business Studies SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
6.	Business Organisation	10	Total 7 Marks (2 CRQs)		17
7.	Production	7	Total 5 Marks (2 CRQs)		12
8.	Accounting and Finance	7	Total 4 Marks (1 CRQ)	7 Marks Choose any ONE from TWO	34
10.	Factors Affecting Business	9	Total 7 Marks (2 CRQs)		
9.	Market Research and Strategy	7	Total 5 Marks (2 CRQs)		12
<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

### Economics SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	CRQs	ERQs	
8.	Basic Concept of Macro Economics	7	Total 4 Marks (1 CRQ)	7 Marks Choose any ONE from TWO	30
11.	Trade	7	Total 5 Marks (2 CRQs)		
9.	Money	6	Total 5 Marks (2 CRQs)		11
10.	Banks	6	Total 3 Marks (1 CRQ)		9
12.	Public Finance	6	Total 4 Marks (1 CRQ)		10
13.	Economic Development	5	Total 4 Marks (1 CRQ)		9
14.	Economic System of Islam	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 Examinations 2023 onwards

### Art and Model Drawing SSC Part II

Topic No.	Topics	Marks Distribution			Total Marks
		MCQs	ERQs	Portfolio*	
5.	Fundamentals of Drawing, painting and Design	4	20 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 8.1.3 is mandatory)	75
6.	Creativity and Artistic Expressions	8			
7.	Art Appreciation	8			
<b>Total</b>		<b>20</b>	<b>40</b>	<b>15</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.
- Extended Response Questions (ERQ) will require answers to assess skills and techniques of art & model drawing.

#### \*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.

# **Additional Subjects**

Annual and Re-sit Examinations 2023 onwards

## Annual Examinations 2023 onwards

### Literature in English SSC Part II

The Literature in English Exam for SSC Part II will consist of one paper of 75 marks in total. This paper would be comprised of three sections; plays, essays and poetry. Each section will consist of constructed response questions and two extended response questions (a choice will be given in the extended response questions).

#### Section I: (Plays)

Section I will have two parts A and B, representing the two recommended plays. Students will attempt one of these parts. This section will be of 25 marks with the following tasks and marks allocation:

- |  |          |
|--|----------|
| A reading passage from the play followed by constructed response questions.  | 10 Marks |
| Two questions based on theme, plot, setting or characters which imply an extended response. Students will have to attempt only one question. | 15 Marks |

#### Section II: (Essays)

Section II will be of 25 marks with the following tasks and marks allocation:

- |  |          |
|--|----------|
| Constructed response questions from the recommended essays.  | 10 Marks |
| Two questions based on theme, setting, symbolism or author's viewpoint which imply an extended response. Students will have to attempt any one question. | 15 Marks |

#### Section III: (Poetry)

Section III will have 25 marks in total. It will be comprised of the following tasks and marks allocation:

- |   |          |
|---|----------|
| Reference to context questions from the recommended poems.  | 10 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 |