

The Millennium Stars School and College

Rangpur Cantonment Final Syllabus for-2023

Class: X

welq: evsjv cÖ_g cÎ

cÖvK wbe©vPwb	wbe©vPwb
<p>1 Mˆˆ : (K) ggZvw` (L) cqjv ^ekvL (M) GKvE†ii w`b,wj (N) mvwn†Zˆi ifc I ixwZ (O) wbqwZ (P) eB cov (Q) AfvMxi ^M©</p> <p>2 cˆˆ: (K) ivbvi (L) †Zvgv†K cvIqvi Rbˆ, †n ^vaxbZv (M) Avgvi cwiPq (N) ^vaxbZv, G kãwU Kxfv†e Avgv†`i n†jv (O) mvnmx Rbbx evsjv (P) e½evYx (Q) K†cvZv¶ b`</p> <p>bvUK: ewncxi Dcbˆvm - KvKZvo–qv</p>	<p>mãú~Y© wm†jev m</p>

mKj mvgwqK cix¶vi Rbˆ (†evW© Abyhvqx cÖ†kœi aviv I gvbeÈb)

m,,Rbkxj cÖ†kœi Rbˆ 70 bã^i Ges eûwbe©vPwb cÖ†kœi Rbˆ 30 bã^i eivĪ
 Av†Q| cÖwZwU m,,Rbkxj cÖÖ†kœi bã^i 10 Ges eûwbe©vPwb cÖ†kœi bã^i-
 1|

m,,Rbkxj cÖkœ t

11wU cÖkœ _vK†e (Mˆˆ †_†K 4wU, cˆˆ †_†K 3wU, Dcbˆvm †_†K 2wU I
 bvUK †_†K 2wU) |

Mˆˆ †_†K 2wU, cˆˆ †_†K 2wU, Dcbˆvm †_†K 1wU I bvUK †_†K b~bZg
 1wU K†i †gvU 7wU cÖ†kœi DÈi w`†Z n†e| 7×10= 70

eûwbe©vPwb cÖkæ t

30wU| (M˘˘ †_†K 12wU c˘˘ †_†K 12wU, Dcb˘˘vm †_†K 3wU Ges bvUK
†_†K 3wU) cÖkæ _vK†e|
meKqwU cÖ†kœi DËi w˘†Z n†e|

1×30= 30

†gvU = 100

welq: evsjv wØZxq cÎ

cÖvK wbe©vPwb

1| e˘˘vKiY Ask-

ePb, wefw³, wµqv wefw³, wµqviKvj, ev†K˘i Ask I †kÖwY wefvM,
ev†K˘i eM©, D†Îk˘ I we†aq, mij, RwUj I †hŠwMK evK˘, KviK, evP˘,
Dw³, hwZ wPý, evM†_©i †kÖwY,

2| weiPb-

K) cÖwZkã (mʔú~Y©)
L) wecixZ kã (mʔú~Y© Ask)
M) evMaviv (mʔú~Y©)
N) kã†Rvo (mʔú~Y©)

3| Aby†˘Q˘-

K) ˘^vaxbZv w`em L) %œekvLx †gjev, M) KwʔúDUvi, N)
wek^we˘˘vjq, O) eB †gjev,
P) Rb¥ w˘†bi mÛ˘v|

4| mvivsk/mvig©g-mʔú~Y©

5| fve-mʔú^amviY- †evW© eB†qi 04,11, 12, 13, 14 I 15 bs

6| wPwV/Av†e˘bcÎ-

e˘˘w³MZ cÎ, Av†e˘bcÎ , msev˘c†Î cÖKv†ki Rb˘ wPwV, gybcÎ, I
e˘˘emvwqK wPwV

7| cÖwZ†e˘b cÖYqb t (†evW© Aby†gvw˘Z eB †_†K Ges welq wk¶K KZ©,,K wba©vwiZ)

8| cÖEüiPbv t (†evW© Aby†gvw˘Z eB †_†K)

(K) wµ†K†U evsjv†˘k
(L) evsjv†˘†ki dzUej
(M) K...wl Kv†R weÁvb
(N) gv˘Kvmw³ I Gi cÖwZKvi
(O) evsjv†˘†ki cÖvK...wZK `y†hv©M

(P) wek[^]†KvI

(Q) A`g` AMÖhvÎvq evsjv†`k

wbe©vPwb cixÿv

1| e`vKiY I weiPb: wba©vwiZ cvV` eB mœú~Y©

2| Aby†`Q` : mœú~Y© wm†jevm Ges welq wkÿK KZ©,,K
wbav©wiZ

3| cÎwjLb: (mœú~Y© wm†jevm) e`w³MZ, gvbcÎ, Av†e`bcÎ,
cwÎKvq cÖKv†ki Rb` cÎ, evwYwR`K eve`emvwqK cÎ I AvgšÿY /
wbgšÿbcÎ|

4| mvivsk / mvigg© t mœú~Y© wm†jevm Ges welq wkÿK KZ©,,K
wbav©wiZ

5| fvemœú^amviY t mœú~Y© wm†jevm Ges welq wkÿK KZ©,,K
wbav©wiZ

6| cÖwZ†e`b t mœú~Y© wm†jevm Ges welq wkÿK KZ©,,K
wbav©wiZ

7| cÖeÜ iPbv t mœú~Y© wm†jevm Ges welq wkÿK KZ©,,K
wbav©wiZ

cÖvK-wbe©vPwb I wbe©vPwb cixÿvi gvbeÈb

K| iPbv g~jK cÖkœ :

1| Aby†`Q` : 2wUi g†a` 1wU 10

2| wPwV/Av†e`bcÎ : 2wUi g†a` 1wU 10

3| mvivsk/mvigg© : 2wUi g†a` 1wU 10

4| fvemœú^amviY : 2wUi g†a` 1wU

10

5| cÖwZ†e`b : 2wUi g†a` 1wU 10

6| cÖeÜ / iPbv : 3wUi g†a` 1wU

20

†gvU b^αi: 70

L| eû wbe©vPwb Ask:

†gvU b^αi: 30

me©†gvU: 70 + 30 = 100 b^αi

Subject: English 1st paper

Pre Test	Test
<p>1. English For Today : Unit Eleven : Renewable energy Unit Twelve : Roots Unit Thirteen : Media and e-communications Unit Fourteen : Pleasure and purpose</p> <p>2. Informal Letter: a) About your visit to the National Memorial b) About bad effect of over population c) About importance of e-communications d) About your visit to a village fair e) About your plan after SSC Examination f) About bad effects of smoking g) About thanking for the birthday gift h) About describing an accident i) About visiting a historical place</p> <p>3. Paragraph : a) A Bus stand b) My Aim in life c) A tea stall d) Tree plantation e) Global Warming f) Internet g) Water pollution h) Air pollution</p> <p>4. Dialogue Writing: a) About pastime b) About importance of physical exercise. c) About importance of learning English. d) About opening a bank account. e) About leave of absence for</p>	<p>1. English for Today: Unit 1-14</p> <p>2. Informal Letter: a) To a foreign friend describing the natural beauty of your country. b) About how you have celebrated the last 21st February. c) About your preparation for the ensuing exam. d) Thanking a friend for his hospitality. e) Congratulating on a brilliant result. f) About foods and food habits of Bangladesh. g) About reading newspaper daily.</p> <p>3. Paragraph : a) Your visit to a book fair. b) A day labourer. c) Load shedding. d) Deforestation. e) Your school magazine. v) A farmer. g) A village doctor. h) Early rising. i) A Fisherman/ Winter Morning j) Traffic jam. k) School library</p> <p>4. Dialogue: a) About your plan after SSC Exam. b) About your problems with a doctor. c) About the benefits of early rising. d) About your preparation for SSC Exam. e) About removing illiteracy. f) About Load shedding (cause, effect and remedy). g) About merits and demerits of city and village life. h) About buying a pair of shoes. i) About congratulating on brilliant success. j) About merits and demerits of mobile phone.</p> <p>5. Completing Story : a) The fox and the crow. b) The clever crow and the dog. c) The lion and the mouse. d) A scholar and a boatman e) Jamal, an SSC examinee. f) A thirsty crow.</p>

<p>three days.</p> <p>f) About admission in a new school with the headmaster.</p> <p>g) About air pollution (cause, effect, remedy).</p> <p>h) About issuing a transfer certificate.</p> <p>5. Completing Story :</p> <p>a) Failure is the pillar of success</p> <p>b) A contented man</p> <p>c) Sheikh Sadi</p> <p>d) Hamelin, a town in Germany</p> <p>e) A fox without a tail</p> <p>f) Kasem won a lottery</p> <p>g) Saving a drowning boy</p> <p>h) Rakibul got a money bag</p> <p>6. Describing Graphs and Charts :</p> <p>Selected by the subject teacher</p>	<p>g) A jackal and a crow.</p> <p>h) The golden touch.</p> <p>i) Ahsanullah, a dutiful boy.</p> <p>j) Honesty of a rickshaw puller</p> <p>k) King Solomon's wisdom</p> <p>6. Describing graph/chart : Selected by the subject teacher.</p>
--	---

Marks Distribution

Part -A: Reading Test, Marks: 50

Passage:1 (Seen)

- | | |
|--|------------|
| 1. Multiple Choice Question | 1 × 7 = 07 |
| 2. Answering question (Open & close ended) | 2 × 5 = 10 |

Passage-2 (Seen)

- | | |
|-----------------------|------|
| 3. Fill in the blanks | = 05 |
|-----------------------|------|

Passage:3 (Unseen)

- | | |
|-------------------------|-------------|
| 4. Information Transfer | 1 × 5 = 05 |
| 6. Summary writing | 1 × 10 = 10 |
| 7. Matching | 1 × 5 = 05 |
| 8. Rearrangement | 1 × 8 = 08 |

Part – B: (Writing Test, Marks: 50)

- | | |
|--|--------------------|
| 9. Paragraph: answering question (no option) | 10 × 1 = 10 |
| 10. Completing a story (no option) | 10 × 1 = 10 |
| 11. Describing graph/chart (no option) | 10 × 1 = 10 |
| 12. Informal letter/ e-mail (no option) | 10 × 1 = 10 |
| 13. Dialogue writing (no option) | 10 × 1 = 10 |
| | Total = 100 |

Subject: English 2nd paper

Pre Test	Test
<p style="text-align: center;"><u>Part A: Grammar (Marks-60)</u></p> <p>(Revision of all grammatical items)</p> <ol style="list-style-type: none"> Gap filling activities (to Test Article, preposition) Cloze Test without clues Substitution Table Right forms of verb Completing Sentences Sentence connectors Speech Conditionals Suffix & Prefix Tag questions Changing of sentences Punctuation and capitalization <p style="text-align: center;"><u>Part B : Compositions (Marks-40)</u></p> <p>(1) Writing C.V with cover letter:</p> <ol style="list-style-type: none"> For the post of an English teacher. For the post of an officer in a bank. For the post of an auditor. For the post of a system analyst. For the post of a Computer Operator For the post of a Medical Representative <p>2) Formal letters(Complain letter, Notice, Purchase order, responses to an order, request etc:</p> <ol style="list-style-type: none"> Requesting for increasing library facilities. Requesting for taking steps to remove arsenic problem. (DC) Requesting for establishing computer/debating club. (HM) Requesting for study tour. (HM) Requesting for transfer certificate Requesting for seat in the hostel. (HM) Requesting for a testimonial. (HM) Complaining against the Water pollution in your locality. Complaining against the anti social activities in your locality. Write a letter to the editor of a newspaper 	<p style="text-align: center;"><u>Part A : Grammar (Marks-60)</u></p> <ol style="list-style-type: none"> Gap filling activities (to Test Article, preposition) Cloze Test without clues Substitution Table Right forms of verb Adverb and Adverbials Prepositions Sentences connectors Voice Speech Conditionals Suffix & Prefix Tag questions Transformation of sentences Punctuation and capitalization <p style="text-align: center;"><u>Part B : Compositions (Marks-40)</u></p> <p>1) Writing C.V with cover letter:</p> <ol style="list-style-type: none"> For the post of an English teacher. For the post of an operator in a mobile company. For the post of an Library Assistant For the post of an Marketing Manger For the post of a computer operator in an office. <p>2) Formal letters/e-mail:</p> <ol style="list-style-type: none"> Application to Headmaster for an excursion/study tour. Application for help from the poor fund/stipend Application testimonial/character certificate Application for a full-free studentship. Application to set up a canteen. Application to District commission for flood relief and medical aid. Application for repairing damaged road. Requesting for constructing a bridge. Write an e-mail for inviting your pen friend to visit your country.

<p>about price hike of commodities.</p> <p>(xi) Now write a notice about collecting writings from the students for the school Magazine</p> <p>(xii) Write a letter to the magazine of Bashundhara paper mills for purchasing paper.</p> <p>(xiii) Write an acceptance letter to the invitation of a dinner party.</p> <p>(xiv) Write a letter to the manager of a housing complex about a suitable flat stating clearly your requirement.</p> <p>(xv) Notice for observing 21st February.</p> <p>(xvii) Notice for buying computers for the school lab</p> <p>3) Paragraphs:</p> <p>(i) Mobile phone.</p> <p>(ii) Tree Plantation.</p> <p>(iii) A Rainy Day.</p> <p>(iv) Independence Day</p> <p>(v) A Good teacher</p> <p>(vi) A Garments worker</p> <p>(vii) Food Adulteration</p> <p>Or to be selected by the Subject teacher</p> <p>4) Composition:</p> <p>(a) Journey by Train/Bus/Boat</p> <p>(b) Science in Everyday life</p> <p>(c) Your Hobby</p> <p>(d) Duties of a student.</p> <p>(e) Your Native Village</p> <p>(f) Physical Exercise</p> <p>(g) Uses of computer</p> <p>(h) Television its uses & abuses</p> <p>or to be selected by the Subject teacher</p>	<p>9. Write an e-mail for wishing happy New Year.</p> <p>10. Write an e-mail for booking a seat for you.</p> <p>11. Write an e-mail for inviting your friend on the marriage ceremony of your elder sister.</p> <p>12. Write an e-mail wishing your friend on his brilliant success in the SSC exam</p> <p>3) Paragraph:</p> <p>a) Tea Stall/Railway station</p> <p>b) Women's Contribution in Nation Building</p> <p>c) Deforestation.</p> <p>d) A winter morning</p> <p>e) Global Warming</p> <p>f) A Post Man/A Farmer/ A Fisher Man</p> <p>g) Your School Library.</p> <p>h) Street Hawker /a Day labourer</p> <p>i) Climate Change</p> <p>j) Internet</p> <p>Or to be selected by the Subject teacher</p> <p>4) Composition:</p> <p>(a) A Village Market.</p> <p>(b) Journey by Boat</p> <p>(c) Tree Plantation.</p> <p>(d) Wonders of Science</p> <p>(e) Importance of Reading Newspaper.</p> <p>(f) The season you like most</p> <p>(g) Recent Flood in Bangladesh</p> <p>(h) Your aim in life.</p> <p>Or to be selected by the Subject teacher</p>
---	--

Marks Distribution

Part – A : Grammar Marks 60

1. Gap filling activities without clues (Article, Parts of Speech)	=05
2. Gap filling activities with clues (Article, Parts of Speech)	=05
3. Substitution Tables_	=05
4. Right form of verbs_	=05
5. Speech/ Narrative Style_	=05
6. Changing sentence (Voice, Sentence patterns and degree)	=10
7. Completing sentences (Conditionals, gerund, infinitive, participle)	=05

8. Use of suffix and prefix_	=05
9. Tag Questions_	=05
10. Sentence Connectors_	=05
11. Punctuation_	=05

Part : B Compositions Marks (40)

12. Writing CV with cover letter_	=08
13. Formal letters /E-mails (complaint, letters, notice, purchase order, response to an order/request etc)_	=10
14. Paragraphs (listing/narrating/comparison and contrast/cause and effect_	=10
15. Composition_	=12

Total=100

Subject: Mathematics

Pre Test	Test
Algebra: Chapter: Two, Three, Eleven, Twelve, Thirteen Geometry: Chapter: Fourteen, Fifteen, Six, Seven & Eight (Revision) Trigonometry: Chapter: Nine & Ten (Revision) Mensuration: Sixteen (Revision) Statistics: Seventeen (Revision)+Full Syllabus	Full syllabus.

Marks distribution

MCQ 30 out of 30	-	$1 \times 30 = 30$
Algebra 2 out of 3	-	$10 \times 2 = 20$
Geometry 2 out of 3	-	$10 \times 2 = 20$
Trigonometry and mensuration 2 out of 3	-	$10 \times 2 = 20$
Statistics 1 out of 2	-	$10 \times 1 = 10$
		Total = 100

Each creative question will carry $02+04+04 = 10$ marks

Subject: Higher Mathematics

Pre Test	Test
Algebra: Ex: 6.3, 7, 9.1, 10, 9.2, 13 Revision: 5.1 to 5.6, 6.1, 6.2, 9.1 Co-ordinate Geometry: 11.4, 11.1 to 11.3 (Revision) Vector: Chapter-Twelve (Revision) Solid Geometry: Chapter: Thirteen Trigonometry: Chapter: Eight Probability: Chapter: Fourteen	Full syllabus.

Marks Distribution for 1st term, Pre-test and test:

50 marks for creative questions and 25 marks for MCQ

Creative Question:

- * 05 Creative questions are given to be answered out of 08
- * There will be 03 questions from Algebra, 3 questions from Geometry and Vector, 2 questions from Trigonometry and Probability
- * 05 questions are to be answered at least 01 questions from each group.

M.C.Q.

- * Total questions 25 and all the questions are to be answered.
- * The percentage of thoughtful skilled questions are :Easy stage -30% Medium- 50% and Difficult 20%
- * Three types (Simple, Multiple Completion and Situation set) of MCQ will be set in the question paper.

Subject: Islam and Moral Education

Pre Test	Test
1. Chapter-1: Lesson:13, 14, 15 2. Chapter-2:(Lesson:22, 23, 24) 3. Chapter-03 (Lesson (12 & 13) 4. Chapter-04 (Lesson: 20, 21 ,22) 5. Chapter-05 (Lesson: 13, 14, 15 16)	Full syllabus.

Marks distribution for all Term (According to Board Examination)

1. Creative question (7 out of 11)	$10 \times 7 = 70$
2. M.C.Q -	$1 \times 30 = 30$
	Total = 100

Subject: Hindu Religion

Pre Test	Test
1. Chapter Two 2. Chapter Five 3. Chapter Six 4. Chapter Seven 5. Chapter Eight 6. Chapter Nine 7. Chapter Ten	Full syllabus.

Marks distribution for all Term (According to Board Examination)

1. Creative question (7 out of 11)	$10 \times 7 = 70$
2. M.C.Q -	$1 \times 30 = 30$
Total = 100	

Subject: Bangladesh and Global Studies

Pre Test	Test
Chapter-12 Chapter-13 Chapter-14 Chapter-15 Chapter-16 Revision of Chapter 1 and 3	Full syllabus.

Marks distribution for all Term (According to Board Examination)

1. Creative question (7 out of 11)	$10 \times 7 = 70$
2. M.C.Q -	$1 \times 30 = 30$
Total = 100	

Subject: Physics

Pre Test	Test
Chapter 10: Static electricity Chapter 11: Current Electricity Chapter 12: Magnetic effect of current Chapter 13: Modern physics and electronics Chapter 14: Physics to save life Repeat: Chapter 2, 3, 4, 5, 9 Practical: Chapter wise investigation	Full syllabus.

Marks distribution and question pattern (all terms)

1. Creative question: (5 out of 8)	$10 \times 5 = 50$
2. MCQ	$1 \times 25 = 25$
	Total = 75

Practical part:

1. Experiment: Instruments/ Materials combination and uses/ following the correct process/ Data collection and analysis/ Observation/ Drawing/ Identification/ Exercise.	=15
2. Presentation of result with explanation	=05
3. Viva	=05
	Total = 25

Subject: Chemistry

Pre Test	Test
Chapter: 3, 4, 5. (Revision) Chapter: 6- Concept of mole and chemical calculations. (Revision) Chapter:7- Chemical Reactions (Revision) Chapter:8- Chemistry and energy (Revision) Chapter: 9- Acid, Base Balance (Revision) Chapter: 10- Mineral Resources-Metal-Nonmetal Chapter: 11- Mineral resources-fossil Chapter: 12- Chemistry in our life Practical: Subject teacher will select it.	Full syllabus.

Marks distribution and question pattern (all terms)

1. Creative question: (5 out of 8)	10×5 = 50
2. MCQ	1×25 = 25
	Total = 75

Practical part:

1. Experiment: Instruments/ Materials combination and uses/ following the correct process/ Data collection and analysis/ Observation/ Drawing/ Identification/ Exercise.	=15
2. Presentation of result with explanation	=05
3. Viva	=05
	Total = 25

Subject: Biology

Pre Test	Test
<p>Full Syllabus.</p> <p>If teacher wants can exclude ant chapter from previous chapters.</p>	<p>Full syllabus.</p>

Marks distribution and question pattern (all terms)

1. Creative question: (5 out of 8)	$10 \times 5 = 50$
2. MCQ	$1 \times 25 = 25$
	Total = 75

Practical:

1. Out of 03 experiment 01 to be answered	$15 \times 1 = 15$
2. Result presentation / cautions/ practical note book	= 05
3. Viva voce	= 05
	Total = 25

Subject: Career Education

Pre Test	Test
Chapter 03: Developing connectivity and Behavior in Career	Full syllabus.
Chapter 04: Me and my work place	

Marks distribution for all examination

1.Theoretical: 30 marks	
Creative question (answer any one out of two question)	= 10 marks
MCQ/Definition/short question/difference/fill in the blank	= 20 marks
2. Practical Note Book	=15 marks
(Minimum 6 assignments including 3 assignments of class IX)	
3. <u>Viva Voce</u>	= 5 marks
	Total=50 marks

Subject: Physical Education, Health Science and Sports

Pre-Test	Test
Chapter 07: Puberty and Reproductive health Chapter 08: Team games (Revision) Chapter 10: The accidents during Games	Full syllabus.

Marks distribution for term examination

1. M.C.Q-20	20×1 = 20
2. H.W/ Assignment-20	20×1 = 20
3. <u>Practical:</u>	
(a) Participation in games	= 40
(b) Skill of games	= 20
<hr/>	
Total=100	

Subject: Information and Communication Technology

Pre-Test	Test
Chapter five: Multimedia and graphics (page: 80 to 105) Chapter six: (All) Practical: 5 and 6 (Adobe Illustrator and MS Excel 2007)	Full syllabus.

Marks distribution for Pre Test and Test

Theoretical part (Total -25)

MCQ: 1 × 25 = 25
(Students need to answer all the questions. Each MCQ question carries 1 mark.)

Practical part (full marks-25)

Instruments/uses of instruments or devices/ procedure collecting data/ drawing/ observation
Procedure - =15 marks
Assignment, report - =05 marks
Oral - =05 marks

Total = 25 marks

[Average marks of practical exam (03) will be sent to the board]

Subject: Agriculture Studies

Pre-Test	Test
Chapter-4:Agricultural production Chapter-5: Afforestation Chapter-7: Household farming	Full syllabus

Marks distribution (Pre-Test and Test):

1. Creative question (5 questions attend out of 7)	:	10x5=50
2. M.C.Q-	:	1x25=25
3. Practical (as required)		25= 25
		Total = 100

Subject: Home Science

Pre-Test	Test
Full Syllabus	Full Syllabus
Practical: Topic will be selected by subject teacher.	Practical: Topic will be selected by subject teacher.

Marks distribution Pre-Test and Test :

For theoretical 75 marks and for practical 25 marks

Theoretical part:

Creative questions 50 marks and MCQ 25 marks. Each creative question carries 10 marks and each MCQ carries 1 mark.

Creative questions:

Five creative questions have to be answered out of Eight.

MCQ:

25 MCQ have to be answered out 25.

Practical:

Experiment: 15 marks

Showing result: 05 marks

Viva: 05 marks

Total :25 marks

There will be no group distribution.