

CANTONMENT PUBLIC SCHOOL & COLLEGE

(English Version, JES)
Jahanabad Cantonment
 Syllabus Extension - 2024
 Class: STD-X
 Informal Education

	Manners & Etiquette		Discipline
1	Greetings: Students must greet their teachers & parents at the time of arrival at and departure from home & school. They must also greet the other members of their family, neighbors and playmates once every day)	1	Punctuality : (Keys to success)
2	Politeness & Modesty: (Students must apologize in case of doing anything wrong, thank for receiving any favor, say “Excuse me” to draw attention to someone, etc.)	2	Personal Hygiene: (Students must clip their nails, brush their teeth, comb their hair, shower with soap and shampoo, and wear clean, decent clothes, shoes, socks, etc. regularly.)
3	Sharing & Caring: (Every student must share something—a chocolate, a sticker, a flower, anything with a classmate/playmate—at least once a week/4 times a month.)	3	Keeping the environment clean: (Besides maintaining personal hygiene, students must contribute to the cleanliness of the environment - both on campus and off campus)
4	Empathy : (Students should share the feelings of a sufferer)	4	Queuing: (Students must always wait in a queue for their turn; must never overtake someone waiting before them) Students must always wait in a queue for their turn and must never overtake others who are waiting in front of them.
5	Covering mouth & nose while sneezing or coughing	5	Students must maintain discipline in the class room, in the corridor, in the playground, on the way from & to home- wherever they are.
6	Respect for every living being: Students must respect every human being irrespective of color, creed, race, religion, or occupation. They must respect all the creatures, trees, and plants on earth too.	6	Frugality in using resources: (Students have to be frugal in using all the resources available at school & home)
7	Speaking the truth : (even under pressure)	7	Organizing & Managing personal belongings : (books, copies, bag, pens & pencils etc)
8	Sacrifice: (If needed, students should give up self-interest for the sake of others.)	8	Speaking English : (you are judged by your effort, not by the mistakes you make)
9	Using standard language—both Bangla & English. (Students must try to avoid local accents & pronunciation while speaking.)	9	Attention to the speaker : (listen first to the last, then speak; never interrupt)
10	Clemency: Forgiveness is a great virtue. Speaking ill of others is a sin.		Maintaining a daily routine: (every student must maintain a daily routine of his/her own special occasions & unpredictable incidents may replace a routine activity)

বিষয়: বাংলা ১ম পত্র

বই: ১। বাংলা সাহিত্য (নবম ও দশম শ্রেণি): (জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড)

২। বাংলা সহপাঠ (নবম ও দশম শ্রেণি): (জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড)

অর্ধ-বার্ষিক পর্ব

বিষয়/অধ্যায়/পাঠ	প্রশ্নের ধরণ/শ্রেণির কাজ	মূল্যায়ন পদ্ধতি/পরীক্ষা এবং মানবন্টন
<p>শ্রেণি অভীক্ষা- ০১</p> <p>গদ্য:</p> <p>১। প্রত্ন্যপকার</p> <p>২। সুভা</p> <p>৩। বই পড়া</p> <p>কবিতা:</p> <p>১। কপোতক্ষ নদ</p> <p>২। জীবন বিনিময়</p> <p>অর্ধ-বার্ষিক পরীক্ষা</p> <p>গদ্য:</p> <p>১। আম আঁটির ভেঁপু</p> <p>২। মানুষ মুহাম্মদ (স.)</p> <p>৩। নিমগাছ</p> <p>কবিতা:</p> <p>১। উমর ফারুক</p> <p>২। সেইদিন এই মাঠ</p> <p>৩। বৃষ্টি</p> <p>বাংলা সহপাঠ: উপন্যাস- ১৯৭১</p>	<p>১। সৃজনশীল প্রশ্ন</p> <p>২। বর্ণনামূলক প্রশ্ন</p> <p>৩। বহুনির্বাচনি প্রশ্ন</p>	<p>শ্রেণি অভীক্ষা-১</p> <p>ক। ০১টি সৃজনশীল প্রশ্ন $1 \times 10 = 10$</p> <p>খ। এক কথায় উত্তর $1 \times 10 = 10$</p> <p>গ। এ্যাসাইনমেন্ট = ৫</p> <p>মোট = ২৫</p> <p>সৃজনশীল প্রশ্ন: $5 \times 10 = 50$</p> <p>৮টি সৃজনশীল প্রশ্ন থাকবে (গদ্য থেকে ৪টি এবং কবিতা থেকে ৪টি)। গদ্য অংশ থেকে নূন্যতম ২টি, কবিতা অংশ থেকে নূন্যতম ২টি করে মোট ৫টি প্রশ্নের উত্তর দিতে হবে।</p> <p>বর্ণনামূলক প্রশ্ন: $2 \times 10 = 20$</p> <p>সহপাঠ অংশ থেকে ৪টি বর্ণনামূলক অংশ থাকবে। ২টি প্রশ্নের উত্তর দিতে হবে (প্রত্যেকটি প্রশ্নের ২টি অংশ থাকবে। ক অংশের জন্য ৩ নম্বর ও খ অংশের জন্য ৭ নম্বর বরাদ্দ থাকবে)।</p> <p>বহুনির্বাচনী প্রশ্ন: $30 \times 1 = 30$</p> <p>৩০টি প্রশ্ন থাকবে (গদ্য থেকে ১৫টি কবিতা থেকে ১৫টি)। সব কয়টি প্রশ্নের উত্তর দিতে হবে।</p> <p>মোট = ১০০</p> <p>শ্রেণি অভীক্ষা-১ এবং অর্ধ-বার্ষিক পরীক্ষার নম্বর বিভাজন</p> <p>শ্রেণি অভীক্ষার নম্বর- -২০</p> <p>অর্ধ-বার্ষিক পরীক্ষার ১০০ নম্বর পরিবর্তন হবে</p> <p>-৭৫</p> <p>উপস্থিতি -৫</p> <p>মোট -১০০</p> <p># বোর্ডের প্রশ্নপত্র প্রণয়ন নিয়ম অনুযায়ী হবে।</p>

বার্ষিক পর্ব

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<p>নির্বাচনি পরীক্ষা:</p> <p>১। প্রত্যুপকার ২। সুভা ৩। বইপড়া ৪। আম আঁটির ভেপু ৫। মানুষ মুহাম্মদ (স.) ৬। নিমগাছ ৭। শিক্ষা ও মনুষ্যত্ব ৮। প্রবাস বন্ধু ৯। একুশের গল্প কবিতা: ১০। কপোতাক্ষ নদ ১১। জীবন বিনমিয় ১২। উমর ফারুক ১৩। সেইদিন এই মাঠ ১৪। বৃষ্টি ১৫। আমি কোনো আগন্তুক নই ১৬। তোমাকে পাওয়ার জন্য, হে স্বাধীনতা ১৭। বোশেখ বাংলা সহপাঠ- ১৯৭১</p>	<p>১। সৃজনশীল প্রশ্ন ২। বর্ণনামূলক প্রশ্ন ৩। বহুনির্বাচনি প্রশ্ন</p>	<p>শ্রেণি অভীক্ষা-২</p> <p>ক। ০১টি সৃজনশীল প্রশ্ন $1 \times 10 = 10$ খ। এক কথায় উত্তর $1 \times 10 = 10$ গ। এ্যাসাইনমেন্ট = ৫ মোট = ২৫</p> <p>সৃজনশীল প্রশ্ন: $৫ \times 10 = ৫০$ ৮টি সৃজনশীল প্রশ্ন থাকবে (গদ্য থেকে ৪টি এবং কবিতা থেকে ৪টি)। গদ্য অংশ থেকে নূন্যতম ২টি, কবিতা অংশ থেকে নূন্যতম ২টি করে মোট ৫টি প্রশ্নের উত্তর দিতে হবে।</p>
		<p>বর্ণনামূলক প্রশ্ন: $২ \times 10 = ২০$ সহপাঠ অংশ থেকে ৪টি বর্ণনামূলক অংশ থাকবে। ২টি প্রশ্নের উত্তর দিতে হবে (প্রত্যেকটি প্রশ্নের ২টি অংশ থাকবে)। ক অংশের জন্য ৩ নম্বর ও খ অংশের জন্য ৭ নম্বর বরাদ্দ থাকবে)।</p> <p>বহুনির্বাচনী প্রশ্ন: $৩০ \times 1 = ৩০$ ৩০টি প্রশ্ন থাকবে (গদ্য থেকে ১৫টি কবিতা থেকে ১৫টি)। সব কয়টি প্রশ্নের উত্তর দিতে হবে। মোট = ১০০</p> <p>শ্রেণি অভীক্ষা-১ এবং অর্ধ-বার্ষিক পরীক্ষার নম্বর বিভাজন শ্রেণি অভীক্ষার নম্বর- -২০ অর্ধ-বার্ষিক পরীক্ষার ১০০ নম্বর পরিবর্তন হবে -৭৫ উপস্থিতি -৫ মোট -১০০ # বোর্ডের প্রশ্নপত্র প্রণয়ন নিয়ম অনুযায়ী হবে।</p>

বিষয়: বাংলা ২য় পত্র

বই: বাংলা ব্যাকরণ ও নির্মতি (নবম ও দশম শ্রেণি) (জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড)

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<p>শ্রেণি অভীক্ষা-১</p> <p>ক. ব্যাকরণ অংশ:</p> <p>১। পরিচ্ছেদ ৫ ধ্বনি ও বর্ণ</p> <p>২। পরিচ্ছেদ ৬ স্বরধ্বনি</p> <p>৩। পরিচ্ছেদ ৭ ব্যঞ্জনধ্বনি</p> <p>৪। পরিচ্ছেদ ৮ বর্ণের উচ্চারণ</p> <p>৫। পরিচ্ছেদ ৯ শব্দ ও পদের গঠন</p> <p>৬। পরিচ্ছেদ ১০ উপসর্গ দিয়ে শব্দ গঠন</p> <p>৭। পরিচ্ছেদ ১১ পত্যয় দিয়ে শব্দ গঠন</p> <p>৮। পরিচ্ছেদ ১২ সমাস প্রক্রিয়ায় শব্দ গঠন</p> <p>খ. রচনামূলক প্রশ্ন:</p> <p>৯। পরিচ্ছেদ ৪৪ অনুচ্ছেদ</p> <p>১০। পরিচ্ছেদ ৪৫ সারাংশ সারমর্ম</p> <p>১১। পরিচ্ছেদ ৪৭ চিঠিপত্র</p> <p>প্রাক নির্বাচনী:</p> <p>ক. ব্যাকরণ অংশ:</p> <p>১২। পরিচ্ছেদ ৩১ বাক্যের অংশ ও শ্রেণিবিভাগ</p> <p>১৩। পরিচ্ছেদ ৩২ বাক্যের বর্গ</p> <p>১৪। পরিচ্ছেদ ৩৩ উদ্দেশ্য ও বিধেয়</p> <p>১৫। পরিচ্ছেদ ৩৪ সরল, জটিল ও যৌগিক বাক্য</p> <p>১৬। পরিচ্ছেদ ৩৯ বাগর্থ</p> <p>১৭। পরিচ্ছেদ ৪০ বাগধারা</p> <p>১৮। পরিচ্ছেদ ৪১ প্রতিশব্দ</p> <p>১৯। পরিচ্ছেদ ৪২ বিপরীত শব্দ</p> <p>২০। পরিচ্ছেদ ৪৩ শব্দজোড়</p> <p>খ. রচনামূলক প্রশ্ন:</p> <p>২১। বাংলায় অনুবাদ- পাঠ্যবই বহির্ভূত</p> <p>২২। পরিচ্ছেদ ৪৬ ভাব-সম্প্রসারণ</p> <p>২৩। পরিচ্ছেদ ৪৮ সংবাদ প্রতিবেদন</p> <p>২৪। পরিচ্ছেদ ৪৯ প্রবন্ধ</p>	<p>ব্যাকরণ:</p> <p>১। বহুনির্বাচনী</p> <p>নির্মিত:</p> <p>১। সারাংশ/সারমর্ম</p> <p>২। ভাবসম্প্রারণ</p> <p>৩। চিঠি/আবেদনপত্র</p> <p>৪। অনুধাবন/অনুচ্ছেদ</p> <p>৫। প্রবন্ধ রচনা</p>	<p>শ্রেণি অভীক্ষা-১</p> <p>১। বহুনির্বাচনী $৫ \times ১ = ৫$</p> <p>২। সারাংশ/সারমর্ম- $= ১০$</p> <p>৩। ভাবসম্প্রারণ/চিঠি $= ১০$</p> <p>মোট $= ২৫$</p> <p>অর্ধ-বার্ষিক পরীক্ষা:</p> <p>১। বহুনির্বাচনী- $২০ \times ১ = ২০$</p> <p>২। সারাংশ/সারমর্ম- $= ৫$</p> <p>৩। ভাবসম্প্রারণ- $= ৫$</p> <p>৪। চিঠি/আবেদনপত্র- $= ৫$</p> <p>৫। অনুধাবন/অনুচ্ছেদ- $= ৫$</p> <p>৬। প্রবন্ধ রচনা- $= ১০$</p> <p>মোট $= ৫০$</p> <p>অর্ধ-বার্ষিক পরীক্ষা (৫০ নম্বর ৩৫ এ পরিবর্তন হবে) ৩৫</p> <p>শ্রেণি অভীক্ষা (২০ নম্বর ১০ এ পরিবর্তন হবে) ১০</p> <p>উপস্থিতি- ৫</p> <p>মোট $= ৫০$</p>

বার্ষিক পর্ব		
বিষয়/অধ্যায়/পাঠ	প্রশ্নের ধরণ/শ্রেণির কাজ	মূল্যায়ন পদ্ধতি/পরীক্ষা এবং মানবন্টন

<p>নির্বাচনী পরীক্ষা</p> <p>ক. ব্যাকরণ অংশ:</p> <p>১। পরিচ্ছেদ ৫ ধ্বনি ও বর্ণ</p> <p>২। পরিচ্ছেদ ৬ স্বরধ্বনি</p> <p>৩। পরিচ্ছেদ ৭ ব্যঞ্জনধ্বনি</p> <p>৪। পরিচ্ছেদ ৮ বর্ণের উচ্চারণ</p> <p>৫। পরিচ্ছেদ ৯ শব্দ ও পদের গঠন</p> <p>৬। পরিচ্ছেদ ১০ উপসর্গ দিয়ে শব্দ গঠন</p> <p>৭। পরিচ্ছেদ ১১ পত্যয় দিয়ে শব্দ গঠন</p> <p>৮। পরিচ্ছেদ ১২ সমাস প্রক্রিয়ায় শব্দ গঠন</p> <p>৯। পরিচ্ছেদ ১৭ শব্দের শ্রেণিবিভাগ</p> <p>১০। পরিচ্ছেদ ১৮ বিশেষ্য</p> <p>১১। পরিচ্ছেদ ১৯ সর্বনাম</p> <p>১২। পরিচ্ছেদ ২০ বিশেষণ</p> <p>১৩। পরিচ্ছেদ ২১ ক্রিয়া</p> <p>১৪। পরিচ্ছেদ ২২ ক্রিয়া বিশেষণ</p> <p>১৫। পরিচ্ছেদ ২৩ অনুসর্গ</p> <p>১৬। পরিচ্ছেদ ২৪ যোজক</p> <p>১৭। পরিচ্ছেদ ২৫ আবেগ</p> <p>১৮। পরিচ্ছেদ ৩১ বাক্যের অংশ ও শ্রেণিবিভাগ</p> <p>১৯। পরিচ্ছেদ ৩২ বাক্যের বর্গ</p> <p>২০। পরিচ্ছেদ ৩৩ উদ্দেশ্য ও বিধেয়</p> <p>২১। পরিচ্ছেদ ৩৪ সরল, জটিল ও যৌগিক বাক্য</p> <p>২২। পরিচ্ছেদ ৩৯ বাগর্থ</p> <p>২৩। পরিচ্ছেদ ৪০ বাগধারা</p> <p>২৪। পরিচ্ছেদ ৪১ প্রতিশব্দ</p> <p>২৫। পরিচ্ছেদ ৪২ বিপরীত শব্দ</p> <p>২৬। পরিচ্ছেদ ৪৩ শব্দজোড়</p> <p>খ. রচনামূলক প্রশ্ন:</p> <p>২৭। বাংলায় অনুবাদ- পাঠ্যবই বহির্ভূত</p> <p>২৮। পরিচ্ছেদ ৪৪ অনুচ্ছেদ</p> <p>২৯। পরিচ্ছেদ ৪৫ সারাংশ ও সারমর্ম</p> <p>৩০। পরিচ্ছেদ ৪৬ ভাবসম্প্রসারণ</p> <p>৩১। পরিচ্ছেদ ৪৭ চিঠিপত্র</p> <p>৩২। পরিচ্ছেদ ৪৮ সংবাদ প্রতিবেদন</p> <p>৩৩। পরিচ্ছেদ ৪৯ প্রবন্ধ</p>	<p>ব্যাকরণ:</p> <p>১। বহুনির্বাচনী</p> <p>নির্মিত:</p> <p>১। সারাংশ/সারমর্ম</p> <p>২। ভাবসম্প্রসারণ</p> <p>৩। চিঠি/আবেদনপত্র</p> <p>৪। অনুধাবন/অনুচ্ছেদ</p> <p>৫। প্রবন্ধ রচনা</p>	<p>১। বহুনির্বাচনী- ৩০ × ১ = ৩০</p> <p>২। অনুচ্ছেদ রচনা (২টি থেকে ১টি) = ১০</p> <p>৩। চিঠিপত্র/সংবাদ প্রতিবেদন (২টি থেকে ১টি) = ১০</p> <p>৪। সারাংশ/সারমর্ম (২টি থেকে ১টি) = ১০</p> <p>৫। বাংলায় অনুবাদ (টি) = ১০</p> <p>৬। প্রবন্ধ/রচনা (৩টি বর্ণনামূলক রচনা থেকে ১টি) = ২০</p> <p>মোট = ১০০</p> <p># বোর্ডের প্রশ্নপত্র প্রণয়ন নিয়ম অনুযায়ী হবে।</p>
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Subject: English Paper-I

Book: English For Today Classes Nine and Ten (NCTB)

Half Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution

<p>Class Test & Pre-Test Examination</p> <p>Reading Part Unit One: Sense of self Unit Two: Climate change Unit Three: Pastime Unit Four: Events and Festivals Unit Five: Problem around us Unit Six : Our Neighbors Unit Seven : People who stand out Unit Eight : World Heritage Unit Nine : Unconventional Job Unit Ten : Dreams Unit Eleven: Reading from literature, Lesson 9,10,11 Unit Twelve : Roots</p> <p>Part B : Writing 1. Completing Story 2. Dialogue</p>	<p>Seen Passage Multiple choice Answering questions (Open ended) Fill in the blanks Unseen Passage-3 Information transfer Summary writing Other questions Matching Rearranging Answer questions from poems (any 5 out of 8) Answer questions from stories (any 5 out of 8) Part B : Writing Completing Story 1. Unity is Strength 2. Failure is the Pillar of Success 3. The Clever Crow 4. The Honest Wood Cutter 5. The Greedy Farmer Dialogue 1. A Dialogue between two friends about the importance of education. 2. A Dialogue between two friends about the harmful effect of environment pollution. 3. A Dialogue between two friends about uses and abuses of mobile phone. 4. A Dialogue between a teacher and a student about improving skills in English. 5. A Dialogue between parent and child about the preparation of upcoming exam.</p> <p>(or to be selected by the subject teacher)</p>	<p>Class Test + Assignment Total Marks: 25 (CT- 20, Ass- 05) (CT questions will be 20 marks from the followings) MCQ- 1x4=4 SQ/A-(seen passage/unseen passage/poem) 3x2=6 F/B - 1x5=5 Completing Story /Dialogue 10 Question Pattern and Marks Distribution (As per board)</p> <p>Pre-Test Examination Total Marks: 100</p> <p>Mark Distribution Part A: Reading test (Unseen Passage-1)</p> <table border="1" data-bbox="1050 801 1503 1518"> <tr> <td>01</td> <td>Multiple choice</td> <td>1x7=7</td> </tr> <tr> <td>02</td> <td>Answering questions (Open ended)</td> <td>2x5=10</td> </tr> <tr> <td>03</td> <td>Seen Passage-2</td> <td>1x5=5</td> </tr> <tr> <td></td> <td>Unseen Passage-3</td> <td></td> </tr> <tr> <td>04</td> <td>Information transfer</td> <td>1x5=5</td> </tr> <tr> <td>05</td> <td>Summary writing</td> <td>1x10=10</td> </tr> <tr> <td></td> <td>Other questions</td> <td></td> </tr> <tr> <td>06</td> <td>Matching</td> <td>1x5=5</td> </tr> <tr> <td>07</td> <td>Rearranging</td> <td>1x8=8</td> </tr> <tr> <td>08</td> <td>Answer questions from poems (any 5 out of 8)</td> <td>2x5=10</td> </tr> <tr> <td>09</td> <td>Answer questions from stories (any 5 out of 8)</td> <td>2x5=10</td> </tr> </table> <p>Part B: Writing test (Marks 30) 04. Completing story 15 05. Dialogue 15</p>	01	Multiple choice	1x7=7	02	Answering questions (Open ended)	2x5=10	03	Seen Passage-2	1x5=5		Unseen Passage-3		04	Information transfer	1x5=5	05	Summary writing	1x10=10		Other questions		06	Matching	1x5=5	07	Rearranging	1x8=8	08	Answer questions from poems (any 5 out of 8)	2x5=10	09	Answer questions from stories (any 5 out of 8)	2x5=10
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Yearly Session																																												
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution																																										
Test Examination Part A -Reading Unit Thirteen : Loneliness Unit Fourteen :Renewable Energy Unit Fifteen : Media and Modes of e- communication Unit Sixteen : Graffiti . Revise Unit One to Unit Twelve (Practice Question Pattern as per board) Part B: Writing 1. Completing Story 2. Dialogue	Fill in the blanks Unseen Passage-3 Information transfer Summary writing Other questions Matching Rearranging Answer questions from poems (any 5out of 8) Answer questions from stories (any 5out of 8) Part B: Writing Completing Story 1. Slow and Steady Wins the Race 2. Nobody Believes a Liar 3. The King Midas and his Golden Touch. 4. King Solomon and His Wisdom. 5. A Friend in need a Friend indeed. Dialogue 1. A Dialogue between two friends about the importance of physical exercise. 2. A Dialogue between two friends about the necessity of tree plantation. 3. A Dialogue between two friends about dengue fever. 4. A Dialogue between two friends about the illiteracy and how to eradicate it from the country. 5. A Dialogue between two friends about causes and preventing measures and of frequent road accident. (to be selected by the subject teacher	Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board) Part A: Reading Test (Unseen Passage-1) <table border="1"> <tr> <td>01</td> <td>Multiple choice</td> <td>1x7=7</td> </tr> <tr> <td>02</td> <td>Answering questions (Open ended)</td> <td>2x5=10</td> </tr> <tr> <td>03</td> <td>Seen Passage-2</td> <td>1x5=5</td> </tr> <tr> <td></td> <td>Unseen Passage-3</td> <td></td> </tr> <tr> <td>04</td> <td>Information transfer</td> <td>1x5=5</td> </tr> <tr> <td>05</td> <td>Summary writing</td> <td>1x10=10</td> </tr> <tr> <td></td> <td>Other Questions</td> <td></td> </tr> <tr> <td>06</td> <td>Matching</td> <td>1x5=5</td> </tr> <tr> <td>07</td> <td>Rearranging</td> <td>1x8=8</td> </tr> <tr> <td>08</td> <td>Answer questions from poems (any 5out of 8)</td> <td>2x5=10</td> </tr> <tr> <td>09</td> <td>Answer questions from stories(any 5out of 8)</td> <td>2x5=10</td> </tr> </table> Part B: Writing test (Marks 30) <table border="1"> <tr> <td>04</td> <td>Completing Story</td> <td>15</td> </tr> <tr> <td>05</td> <td>Dialogue</td> <td>15</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	01	Multiple choice	1x7=7	02	Answering questions (Open ended)	2x5=10	03	Seen Passage-2	1x5=5		Unseen Passage-3		04	Information transfer	1x5=5	05	Summary writing	1x10=10		Other Questions		06	Matching	1x5=5	07	Rearranging	1x8=8	08	Answer questions from poems (any 5out of 8)	2x5=10	09	Answer questions from stories(any 5out of 8)	2x5=10	04	Completing Story	15	05	Dialogue	15			
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Subject: English Paper II

- Books:** 1. English Grammar and Composition Classes Nine and Ten (NCTB)
 2. Advanced Learner's Communitive English Grammar & Composition Classes Nine and Ten (English Version) by Chowdhury & Hossain

Half Yearly Session		
Chapter/Lesson/Topic	Chapter/Lesson/Topic	Chapter/Lesson/Topic
Class Test & Pre-Test Examination Grammar Part 1) Gap filling with clues: Parts of Speech, Noun, Pronoun, Articles, Determiners, Adjective, Quantifiers, Adverbs & Adverbials 2) Making sentences from the substitution table 3) Right form of verbs: Verbs (Regular & Irregular Verbs, Be Verbs, Finite Verbs, Transitive & Intransitive Verbs), Tenses, Infinitives, Gerunds, Participles, Modals 4) Changing sentences Types of Sentences (Affirmative, Negative, Assertive, Interrogative, Exclamatory, Voice change) 5) Tag questions, WH questions 6) Use of Suffixes & Prefixes 7) Prepositions 8) Sentence connectors/Linking words 9) Punctuation and Capitalization Writing Part 10) Letter/E-mail/ application 11) Paragraph 12) Short Composition	Identifying different Parts of Speech Learning and writing definition of Noun, Pronoun, Articles, Adjective, Adverbs & Adverbials with their kinds and examples Fill in the gaps with articles Fill in the gaps with clues Making sentences from the substitution table Learning and writing definition of Verbs and different kinds with examples Learning and writing Present, Past and Participles of Verbs Learning and writing definition of Tense and the kinds with structures and examples Fill in the blanks with the right/correct forms of verbs Changing sentences from Affirmative to Negative/ Assertive to Interrogative or Exclamatory, Active to Passive voice vice versa Making WH questions Adding Tag questions in the statements Learning how to make new words adding suffixes and prefixes with the root words Completing text adding suffixes and prefixes with the root words Filling the blanks with appropriate prepositions Knowing the connectors or linking words and completing a passage using suitable connectors/linking words Using punctuation marks and capital letters in a text where necessary Letters/E-mails i) To a friend describing how you spent your last summer vacation ii) To a pen friend to describe the natural beauty of Bangladesh iii) To a friend to tell about co-curricular activities/annual sports of your school iv) To a friend to congratulate on brilliant success in the examination v) To a friend to thank him /her for their hospitality Applications i) To the Headmaster for a canteen in the school campus etc. ii) To the Headmaster for a seat/ testimonial/ transfer certificate (TC) iii) To the Headmaster for increasing common room/library facilities iv) To the DC/UNO for flood relief/charitable dispensary etc. v) To the Headmaster for the permission to go on a excursion/study tour To the Headmaster for help from the poor fund	Class Test + Assignment Total Marks: 25 (CT- 20, Ass- 05) (CT questions will be 20 marks from the followings) 1. Gap filling with clues 5 2. Right form of Verbs 5 3. Changing Sentences 5 4. Email/Letter/Application/ Paragraph 10 <hr/> Total = 25 Pre-Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board) Part A- Grammar: 60 1. Gap filling with clues 1×10=10 2. Making sentences from the substitution table 1×5=5 3. Right form of verbs 1×10=10 4. Changing sentences 1×10=10 5. Tag questions 1×5=5 6. Use of Suffixes & Prefixes 1×5=5 7. Fill in the blanks with suitable prepositions 1×5=5 8. Sentence connectors 1×5=5 9. Punctuation and Capitalization 05 Part B- Writing: 40 10) Letter/E-mail/ application 10 11) Paragraph 10 12) Short Composition 20 <hr/> Total = 100

	<p>Paragraphs</p> <ul style="list-style-type: none">i) Our National Flagii) Our School Libraryiii) Life of A Farmeriv) Our School Magazinev) A Winter Morningvi) A Rainy Dayvii) A Street Accidentviii) Your Visit to a Book Fairix) Tree Plantation <p>Short Composition</p> <ul style="list-style-type: none">i) A Journey By Trainii) Your Aim in Life/Future Planiii) Importance of Reading Newspaperiv) Your Favourite Hobbyv) Physical Exercise/Importance of Games & Sportsvi) Science in Everyday Life <p>(or to be selected by the teacher)</p>	
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Yearly Session		
Chapter/Lesson/Topic	Chapter/Lesson/Topic	Chapter/Lesson/Topic
Test Exam Grammar Part 1) Gap filling with clues: Parts of Speech, Noun, Pronoun, Articles, Determiners, Adjective, Quantifiers, Adverbs & Adverbials 2) Making sentences from the substitution table 3) Right form of verbs: Verbs (Regular & Irregular Verbs, Be Verbs, Finite Verbs, Transitive & Intransitive Verbs), Tenses, Infinitives, Gerunds, Participles, Modals 4) Changing sentences Types of Sentences (Simple, Complex, Compound), Degree of Comparison 5) Tag questions, WH questions 6) Use of Suffixes & Prefixes 7) Prepositions	Fill in the gaps with clues	Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board) Part A- Grammar: 60 1. Gap filling with clues $1 \times 10 = 10$ 2. Making sentences from the substitution table $1 \times 5 = 5$ 3. Right form of verbs $1 \times 10 = 10$ 4. Changing sentences $1 \times 10 = 10$ 5. Tag questions $1 \times 5 = 5$ 6. Use of Suffixes & Prefixes $1 \times 5 = 5$ 7. Fill in the blanks with suitable prepositions $1 \times 5 = 5$ 8. Sentence connectors $1 \times 5 = 5$ 9. Punctuation and Capitalization 05 Part B- Writing: 40 10) Letter/E-mail/ application 10 11) Paragraph 10 12) Short Composition 20 Total = 100
	Making sentences from the substitution table	
	Fill in the blanks with the right/correct forms of verbs	
	Learning Degrees of Comparison and their kinds and writing positive degree to comparative and superlative	
	Learning the rules of changing sentences from simple to complex and compound or complex to simple and compound, changing degrees of comparison of the sentences	
	Changing sentences as directed	
	Adding Tag questions in the statements	
	Completing text adding suffixes and prefixes with the root words	
	Filling the blanks with appropriate prepositions	
	Completing a passage using suitable connectors/ linking words	
	Using punctuation marks and capital letters in a text where necessary	
	Applications	
	i) To the mayor for taking steps to stop the growth of Aedes mosquitos in your area.	
	ii) To the Headmaster for debating/ English Language/ Computer Club	
iii) To the DC/UNO for repairing damaged road.		

<p>8) Sentence connectors/Linking words</p> <p>9) Punctuation and Capitalization</p> <p>Writing Part</p> <p>10) Letter/E-mail/ application</p> <p>11) Paragraph</p> <p>12) Short Composition</p>	<p>Letters/E-mails</p> <p>i) To a friend about what you intend to do after the SSC examination</p> <p>ii) To your younger brother to tell about the importance of physical exercise/reading newspaper</p> <p>iii) To your younger brother to tell about the importance of reading newspaper</p> <p>iv) To your father about the preparation or the progress of studies for the upcoming SSC examination</p> <p>v) To your friend to invite to visit Bangladesh</p> <p>Paragraphs</p> <p>i) Pahela Baishakh</p> <p>ii) Deforestation</p> <p>iii) A Moonlit Night</p> <p>iv) Global Warming</p> <p>v) Traffic Jam</p> <p>vi) Environment Pollution</p> <p>vii) Price Hike</p> <p>viii) A Street Hawker/A Day Labourer</p> <p>ix) Uses and Abuses of Mobile Phone</p> <p>Short Composition</p> <p>i) The Season You Like Most</p> <p>ii) Student life/Duties of a Student</p> <p>iii) Computer</p> <p>iv) Childhood Memories</p> <p>(or to be selected by the teacher)</p>
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Book: Mathematics Classes Nine and Ten (NCTB)

Half Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
<p>Class Test & Pre-Test</p> <p>Chapter 2: Sets and Functions</p> <p>Chapter 3: Algebraic Expressions</p> <p>Chapter 7: Practical Geometry</p> <p>Chapter 9: Trigonometric Ratio</p> <p>Chapter 11: Algebraic Ratio and Proportion</p> <p>Chapter 17: Statistics</p>	<p>MCQ</p> <p>Short Questions Creative Questions</p>	<p>Class Test + Assignment</p> <p>Total Marks: 25 (CT- 20, Ass- 05)</p> <p>(CT questions will be 20 marks from the followings)</p> <p>1. MCQ 1 x 5 = 5</p> <p>2. Short question 2 x 5 =10</p> <p>3. Creative question 1x10 = 10</p> <p>Pre Test Examination: Total Marks:100</p> <p>Question Pattern and Marks Distribution: (as per board pattern)</p> <p>1. MCQ 1x 30 = 30</p> <p>2. Short questions (10 out of 15) 2 x10 = 20</p> <p>3. Creative questions (5 out of 8) 10 x 5 = 50</p> <p>Part: A, B, C, D (Each part has two CQ answer at least one CQ from each part & answer five CQ)</p>

Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
Test Examination: Chapter 2: Sets and Functions Chapter 3: Algebraic Expressions Chapter 7: Practical Geometry Chapter 8: Circle Chapter 9: Trigonometric Ratio Chapter 11: Algebraic Ratio and Proportion Chapter 16: Mensuration Chapter 17: Statistics	MCQ Short Questions Creative Questions	Test Examination: Total Marks:100 Question Pattern and Marks Distribution: (as per board) 1. MCQ 1x 30 = 30 2. Short questions (10 out of 15) 2 x 10 = 20 4. Creative questions (5 out of 8) 10 x 5 = 50 Part: A, B, C, D (Each part has two CQ answer at least one CQ from each part & answer five CQ)

Subject: Islamic Studies

Book : Islamic Studies Classes Nine and Ten (NCTB)

Half Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
<p>Class Test & Pre-Test</p> <p>Chapter-1 : Aqaid and Moral Life: Islam, Iman (Faith), Kufr, Shirk, Nifaq, Risalat, Akirat Some stages of Akhirat</p> <p>Chapter-2 : Source of Shariat: Shariat, Tilawat: It's Importance and Excellence, Sura Al-Inshirah, Sura At-Tin, Sura Al- Maun, Second Source of Shariat: Sunnah, Hadith- 1,4,8,10, Ijma, Qiyas, Terminology concerning Shariah,</p> <p>Chapter-3 : Ibadat: Ibadat, Salat, Sawm, Zakat, Employer-Employee Relationship, Ilm (Knowledge), Characteristics of Learner, Student-Teacher Relationship, Jihad, Jihad and Terrorism</p> <p>Chapter-4 : Akhlaq: Akhlaq-I-Hamida, Taqwa, Keeping Promise, Patriotism, Commanding Good Deeds and Forbidding Wrong Deeds, Ghibat, Riba and Bribery.</p> <p>Chapter-5 : Model Lives: Socio-Cultural Conditions of Pre-Islamic Arabia, Madani Career Of Hazrat Mohammad (Sm.), Conquest of Makkah, Fare-Well Hajj, Imam Bukhari (R.), Imam Abu Hanifa (R.)</p>	<p>MCQ Short questions Creative question</p>	<p>Class Test + Assignment Total Marks: 25 (CT- 20, Ass- 05) (CT questions will be 20 marks from the followings)</p> <p>1. MCQ 1 x 5 = 5 2. Short question 2 x 5 =10 3. Creative question 1x10 = 10</p> <p>Pre Test Examination: Total Marks: 100 Question Pattern and Marks Distribution: (as per board pattern)</p> <p>1. MCQ 1x 30 = 30 2. Short questions (10 out of 15) 2 x10 = 20 3. Creative questions (5 out of 8) 10 x 5 = 50</p>

Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
<p>Test Examination Chapter-1 : Aqaid and Moral Life: Chapter-2 : Source of Shariat: Chapter-3 : Ibadat: Chapter-4 : Akhlaq: Chapter-5 : Model Lives:</p>	<p>MCQ Short questions Creative questions</p>	<p>Test Examination Total Marks:100 1. MCQ 1x 30 = 30 2. Short questions (10 out of 15) 2 x10 = 20 5. Creative questions (5 out of 8) 10 x 5 = 50</p>

Subject: Hindu Religion Studies

Book: Hindu Religion Studies Classes Nine and Ten (NCTB)

Half Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
<p>Class Test & Pre-Test</p> <p>Chapter One: Creator & Creation Section-1 (Lesson-1 to 6) Section-2 (Lesson-1 to 4)</p> <p>Chapter Four: Sangskers in Hinduism (Lesson-1 to 8)</p> <p>Chapter Six: Yogasadhana (Lesson-1 to 9)</p> <p>Chapter Eight: Religious Episodes and Moral Education (Lesson-1, 2, 3, 4, 5, 8 & 9)</p> <p>Chapter Nine: Dharma Path (The Ways of Religion and Ideal Life) (Lesson-1 to 9)</p>	<p>MCQ Short Question Answer Creative Questions</p>	<p>Class Test + Assignment Total Marks: 25 (CT- 20, Ass- 05) (CT questions will be 20 marks from the followings)</p> <p>1. MCQ 1 x 5 =5 2. Short questions 2 x 5 =10 3. Creative question 10 x 1 =10</p> <p>Pre-Test Exam <u>Total Marks: 100</u></p> <p>Question Pattern and Marks Distribution (As per board)</p> <p>1. MCQ 1x 30 = 30 2. Short questions (10 out of 15) 2 x10 = 20 3. Creative questions (5 out of 8) 10 x 5 = 50</p>

Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
<p>Test Examination</p> <p>Chapter One: Creator & Creation Section-1 (Lesson-1 to 6) Section-2 (Lesson-1 to 4)</p> <p>Chapter Four: Sangskers in Hinduism (Lesson-1 to 8)</p> <p>Chapter Six: Yogasadhana (Lesson-1 to 9)</p> <p>Chapter Eight: Religious Episodes and Moral Education (Lesson-1, 2, 3, 4, 5, 8 & 9)</p> <p>Chapter Nine: Dharma Path (The Ways of Religion and Ideal Life) (Lesson-1 to 9)</p> <p>Chapter Ten: Avatar and the Story of Ideal Life (Lesson-1, 2, 3 6, 7, 8, 9, 10, 12, 13 & 14)</p>	<p>MCQ Short Question Answer Creative Questions</p>	<p>Test Exam: <u>Total Marks: 100</u></p> <p>Question Pattern and Marks Distribution (As per board)</p> <p>1. MCQ 1x 30 = 30 2. Short questions (10 out of 15) 2 x10 = 20 3. Creative questions (5 out of 8) 10 x 5 = 50</p> <p style="text-align: right;">Total = 100</p>

Subject: Information And Communication

Technology Books: Information and Communication Technology Classes Nine and Ten (NCTB)

Half Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
Class Test - 1 Chapter- 2 & Pre-Test Examination Chapter Second: Computer Maintenance and Cyber Security Chapter Fourth: My Writings and Accounts Chapter Fifth: Multimedia and Graphics	Written Part: 1. MCQ 2. Short Question Practical:	Class Test + Assignment Total Marks: 25 (CT- 20, Ass- 05) (CT questions will be 20 marks from the followings) 1. MCQ 1x15=15 2. Short Question 2x5=10 Pre-Test Examination Total Marks: 50 Question Pattern and Marks Distribution (As per board) Written Part: 1. MCQ 1x15=15 2. Short Question 2x5 (5 Out of 8)=10 Total=25 Practical: 1. Problem solve 15 2. Practical Copy 05 3. Viva 05 Total = 25

Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
Test Examination CT- 2 Chapter- 6 Chapter Sixth: Problem Solving through Programming Revision: Chapter Second: Computer Maintenance and Cyber Security Chapter Fourth: My Writings and Accounts Chapter Fifth: Multimedia and Graphics	Written Part: 1. MCQ 2. Short Question Practical:	Test Examination Total Marks: 50 Question Pattern and Marks Distribution (As per board) Written Part: 1. MCQ 1x15=15 2. Short Question 2x5 (5 Out of 8)=10 Total=25 Practical: 1. Problem solve 15 2. Practical Copy 05 3. Viva 05 Total = 25

Subject: Career

Education Book : Career Education Classes Nine and Ten (NCTB)

Half Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
Class Assignment-1 & Half Yearly Assignment Chapter-1: Me & My Career Chapter-2: Career building Quality & Skills	Q/As, Short questions, Creative questions, Draw picture/Map, Pair/Groupwork, Assignment. CLASS Assignment Short questions and Creative questions.	<p align="center"><u>Following Board Pattern</u></p> Total = 50 Assignment + H.W = 20 C.W+ A.T = 30

Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
Class Assignment-2 & Yearly Assignment Chapter-3: Developing Connectivity and Behaviour in Career Building Chapter-4: Me and my Workplace	CW: Q/As, Short questions, Creative questions, Draw picture, Pair/Group work, Assignment. CLASS Assignment MCQ, Short questions, and Creative questions.	<p align="center"><u>Following Board Pattern</u></p> Total = 50 Assignment + H.W = 20 C.W+ A.T = 30

Subject: Physical Education, Health science and

Sports Book : Physical Education, Health science and Sports Classes Nine and Ten (NCTB)

Half Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
<p>Class Assignment-1 & Half Yearly Assignment</p> <p>Chapter-1:Physical Education for healthy Life Chapter-2: Physical Fitness. Chapter-3: Mental Health and Fatigue. Chapter-4: Health Science and Health Service. Chapter-5: Nutrition for Health.</p>	<p>Q/As, Short questions, Creative questions, Draw picture/Map, Pair/Groupwork, Assignment.</p> <p>Class Assignment Short questions and Creative questions.</p>	<p align="center"><u>Following Board Pattern</u></p> <p align="right">Total = 50</p> <p align="right">Assignment + H.W = 20</p> <p align="right">C.W+ A.T = 30</p>

Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
<p>Class Assignment-2 & Yearly Assignment</p> <p>Chapter-6:Drug Addiction and AIDS. Chapter-7; Puberty &Reproductive Health. Chapter- 8: Team Game. Chapter-9: Athletics and Swimming. Chapter-10: The Accidents during the Game.</p>	<p>Q/As, Short questions, Creative questions, Draw picture, Pair/Group work, Assignment.</p> <p>Class Assignment MCQ, Short questions, and Creative questions.</p>	<p align="center"><u>Following Board Pattern</u></p> <p align="right">Total = 50</p> <p align="right">Assignment + H.W = 20</p> <p align="right">C.W+ A.T = 30</p>

Subject: Physics

Book: Physics Classes Nine and Ten (NCTB)

Half Yearly Session																				
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution																		
<p>Class Test & Pre-Test Examination Chapter 1: Physical Quantities and their measurements Chapter 2: Motion Chapter 3: Force Chapter 4: Work, Power, Energy Chapter 7: Waves and Sound Chapter 8: Reflection of Light</p> <p>Practical: 1,2,3</p>	<p>Chapter wise-</p> <ol style="list-style-type: none"> 1. Multiple Choice Questions 2. Short Questions 3. Creative Questions 4. Selected practical from Text Book 	<p>Class Test + Assignment Total Marks: 25 (CT- 20, Ass- 05) (CT questions will be 20 marks from the followings)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. MCQ (5)</td> <td style="text-align: right;">5x1=5</td> </tr> <tr> <td>2. Short Questions (5)</td> <td style="text-align: right;">5x2=10</td> </tr> <tr> <td>3. Creative question (1)</td> <td style="text-align: right;">1x10 = 10</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks= 25</td> </tr> </table> <p>Pre Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. MCQ (25)</td> <td style="text-align: right;">25x1=25</td> </tr> <tr> <td>2. Short Questions (any 5 out of 7)</td> <td style="text-align: right;">5x2= 10</td> </tr> <tr> <td>3. Creative questions (any 4 out of 7)</td> <td style="text-align: right;">4x10 =40</td> </tr> <tr> <td>4. Practical</td> <td style="text-align: right;">25</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks = 100</td> </tr> </table>	1. MCQ (5)	5x1=5	2. Short Questions (5)	5x2=10	3. Creative question (1)	1x10 = 10	Total Marks= 25		1. MCQ (25)	25x1=25	2. Short Questions (any 5 out of 7)	5x2= 10	3. Creative questions (any 4 out of 7)	4x10 =40	4. Practical	25	Total Marks = 100	
1. MCQ (5)	5x1=5																			
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4. Practical	25																			
Total Marks = 100																				

Yearly Session												
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution										
<p>Test Examination Chapter 10: Static electricity Overall Revision: all chapters</p>	<p>Chapter wise-</p> <ol style="list-style-type: none"> 1. Multiple Choice Questions 2. Short Questions 3. Creative Questions 4. Selected practical from Text Book 	<p>Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. MCQ (25)</td> <td style="text-align: right;">25x1=25</td> </tr> <tr> <td>2. Short Questions (any 5 out of 7)</td> <td style="text-align: right;">5x2= 10</td> </tr> <tr> <td>3. Creative questions (any 4 out of 7)</td> <td style="text-align: right;">4x10 =40</td> </tr> <tr> <td>4. Practical</td> <td style="text-align: right;">25</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks = 100</td> </tr> </table>	1. MCQ (25)	25x1=25	2. Short Questions (any 5 out of 7)	5x2= 10	3. Creative questions (any 4 out of 7)	4x10 =40	4. Practical	25	Total Marks = 100	
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4. Practical	25											
Total Marks = 100												

Subject: Chemistry

Book: Chemistry for Classes Nine and Ten (NCTB)

Half Yearly Session																				
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution																		
Class Test & Pre-Test Ch:3: Structure of Matter Ch:4 : Periodic Table Ch: 5: Chemical Bond Ch: 6: Concepts of Mole and Chemical Counting Ch: 7 : Chemical Reaction	Chapter wise- <ul style="list-style-type: none"> • Multiple Choice Questions • Short Questions • Creative Questions • Selected practical from Text Book 	Class Test + Assignment Total Marks: 25 (CT- 20, Ass- 05) (CT questions will be 20 marks from the followings) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. MCQ (5)</td> <td style="text-align: right;">5x1=5</td> </tr> <tr> <td>2. Short Questions (5)</td> <td style="text-align: right;">5x2=10</td> </tr> <tr> <td>3. Creative question (1)</td> <td style="text-align: right;">1x10 = 10</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks= 25</td> </tr> </table> Pre Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. MCQ (25)</td> <td style="text-align: right;">25x1=25</td> </tr> <tr> <td>2. Short Questions (any 5 out of 7)</td> <td style="text-align: right;">5x2= 10</td> </tr> <tr> <td>3. Creative questions (any 4 out of 7)</td> <td style="text-align: right;">4x10 =40</td> </tr> <tr> <td>4. Practical</td> <td style="text-align: right;">25</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks = 100</td> </tr> </table>	1. MCQ (5)	5x1=5	2. Short Questions (5)	5x2=10	3. Creative question (1)	1x10 = 10	Total Marks= 25		1. MCQ (25)	25x1=25	2. Short Questions (any 5 out of 7)	5x2= 10	3. Creative questions (any 4 out of 7)	4x10 =40	4. Practical	25	Total Marks = 100	
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Yearly Session												
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution										
Test Examination Ch:3: Structure of Matter Ch:4 : Periodic Table Ch: 5: Chemical Bond Ch: 6: Concepts of Mole and Chemical Counting Ch: 7 : Chemical Reaction Ch: 11: Mineral Resources: Fossils	Chapter wise- <ul style="list-style-type: none"> • Multiple Choice Questions • Short Questions • Creative Questions • Selected practical from Text Book 	Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. MCQ (25)</td> <td style="text-align: right;">25x1=25</td> </tr> <tr> <td>2. Short Questions (any 5 out of 7)</td> <td style="text-align: right;">5x2= 10</td> </tr> <tr> <td>3. Creative questions (any 4 out of 7)</td> <td style="text-align: right;">4x10 =40</td> </tr> <tr> <td>4. Practical</td> <td style="text-align: right;">25</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks = 100</td> </tr> </table>	1. MCQ (25)	25x1=25	2. Short Questions (any 5 out of 7)	5x2= 10	3. Creative questions (any 4 out of 7)	4x10 =40	4. Practical	25	Total Marks = 100	
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4. Practical	25											
Total Marks = 100												

Subject: Biology

Book: Biology Classes Nine and Ten (NCTB)

Half Yearly Session																				
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution																		
Class Test and Pre Test Examination Chapter 1: Lesson on Life Chapter 2: Cells and Tissue of Organisms Chapter 3: Cell Division Chapter 4: Bioenergetics Chapter 11: Reproduction in Organism (Plant Reproduction)	Chapter wise- <ul style="list-style-type: none"> • Multiple Choice Questions • Short Questions • Creative Questions • Selected practical from Text Book 	Class Test + Assignment Total Marks: 25 (CT- 20, Ass- 05) (CT questions will be 20 marks from the followings) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. MCQ (5)</td> <td style="text-align: right;">5x1=5</td> </tr> <tr> <td>2. Short Questions (5)</td> <td style="text-align: right;">5x2=10</td> </tr> <tr> <td>3. Creative question (1)</td> <td style="text-align: right;">1x10 = 10</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks= 25</td> </tr> </table> Pre Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. MCQ (25)</td> <td style="text-align: right;">25x1=25</td> </tr> <tr> <td>2. Short Questions (any 5 out of 7)</td> <td style="text-align: right;">5x2= 10</td> </tr> <tr> <td>3. Creative questions (any 4 out of 7)</td> <td style="text-align: right;">4x10 =40</td> </tr> <tr> <td>4. Practical</td> <td style="text-align: right;">25</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks = 100</td> </tr> </table>	1. MCQ (5)	5x1=5	2. Short Questions (5)	5x2=10	3. Creative question (1)	1x10 = 10	Total Marks= 25		1. MCQ (25)	25x1=25	2. Short Questions (any 5 out of 7)	5x2= 10	3. Creative questions (any 4 out of 7)	4x10 =40	4. Practical	25	Total Marks = 100	
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Yearly Session												
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution										
Test Examination Chapter 12: Heredity in Organisms and Biological Evolution Chapter 13: Environment of Life Revision of full syllabus	Chapter wise- <ul style="list-style-type: none"> • Multiple Choice Questions • Short Questions • Creative Questions • Selected practical from Text Book 	Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. MCQ (25)</td> <td style="text-align: right;">25x1=25</td> </tr> <tr> <td>2. Short Questions (any 5 out of 7)</td> <td style="text-align: right;">5x2= 10</td> </tr> <tr> <td>3. Creative questions (any 4 out of 7)</td> <td style="text-align: right;">4x10 =40</td> </tr> <tr> <td>4. Practical</td> <td style="text-align: right;">25</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Marks = 100</td> </tr> </table>	1. MCQ (25)	25x1=25	2. Short Questions (any 5 out of 7)	5x2= 10	3. Creative questions (any 4 out of 7)	4x10 =40	4. Practical	25	Total Marks = 100	
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4. Practical	25											
Total Marks = 100												

Subject: Higher Mathematics

Book: Higher Mathematics Classes Nine and Ten (NCTB)

Half Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
<p>Class Test & Pre-Test Examination Chapter: 02 – Algebraic Expression Page : 41 to 67</p> <ul style="list-style-type: none"> ○ Variable, Constant, and polynomial ○ Multiplication and Division of polynomial ○ Factorisation of Polynomials (Factor theorem, Remainder theorem) ○ Homogeneous, Symmetric and cyclic Expression (max. three variables) ○ Factorisation of cyclic expressions ○ Rational fraction to Partial Fraction conversion <p>Exercise: 02</p>	<ol style="list-style-type: none"> 1. Each creative question carries 10 marks, Short Question answer carries 2 (two) marks and MCQ question carries 1 mark. 2. Creative Part: By taking at least one question from each group have to answer total 04 questions from total 07 questions. <ol style="list-style-type: none"> a. Part-A; Algebra (Three creative Questions) b. Part – B: Geometry and Vector (Two creative Questions) c. Part – C: Trigonometry and Probability (Two creative questions) 3. Short Question answer Part: You have to answer 05 questions from 07 questions 4. MCQS. From part A (Algebra) 08 to 12 questions, from part B (Geometry and Vector) 08 -12 questions, and from Part C (Trigonometry and Probability) 05 questions will be set. All MCQs must be answered. 5. Practical Exam: Two experiments from 05 (Five) experiments have to answer (Tools or equipment use/ following proper procedure / data collection and process/ observation/ drawing/ identification/ Exercise) $10 \times 2 = 20$ 	<p>Class Test + Assignment Total Marks: 25 (CT- 20, Ass- 05) (CT questions will be 20 marks from the followings)</p> <ol style="list-style-type: none"> 1. MCQ (5) 5x1=5 2. Short Questions (5) 5x2=10 3. <u>Creative question (1)</u> 1x10 = 10 <p>Total Marks = 25</p> <p>Pre Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board)</p> <ol style="list-style-type: none"> 1. MCQ (25) 25x1=25 2. Short Questions (any 5 out of 7) 5x2= 10 3. Creative questions (any 4 out of 7) 4x10 =40 4. <u>Practical</u> 25 <p style="text-align: right;">Total Marks = 100</p>
<p>Chapter: 07 – Infinite Series Page: 147 to 157</p> <ul style="list-style-type: none"> ○ Sequence ○ Infinite Series ○ Infinite Geometric Series ○ Conversion of Recurrence decimal fraction to Infinite Geometric Series and simple fractions <p>Chapter: Binomial Expansion Page : 236 to 243</p> <ul style="list-style-type: none"> ○ Expansion of $(1 + y)^n$ ○ Uses of Pascal’s Triangle ○ Expansion of $(x + y)^n$ 	<ol style="list-style-type: none"> 3. Short Question answer Part: You have to answer 05 questions from 07 questions 4. MCQS. From part A (Algebra) 08 to 12 questions, from part B (Geometry and Vector) 08 -12 questions, and from Part C (Trigonometry and Probability) 05 questions will be set. All MCQs must be answered. 5. Practical Exam: Two experiments from 05 (Five) experiments have to answer (Tools or equipment use/ following proper procedure / data collection and process/ observation/ drawing/ identification/ Exercise) $10 \times 2 = 20$ 	<p style="text-align: right;">Total Marks = 100</p>
<p>Chapter: Binomial Expansion Page : 243 to 251</p> <ul style="list-style-type: none"> ○ Binomial Expansion for n when n is positive integer ○ $n!$ and nC_r calculation ○ Solution of Mathematical problems 	<ol style="list-style-type: none"> 5. Practical Exam: Two experiments from 05 (Five) experiments have to answer (Tools or equipment use/ following proper procedure / data collection and process/ observation/ drawing/ identification/ Exercise) $10 \times 2 = 20$ 	
<p>Chapter: 08 – Trigonometry (Partially) Page: 188 to 204</p> <ul style="list-style-type: none"> ○ Trigonometric ratios of many angles ○ Trigonometric Ratio of angles less than 2π ○ Trigonometric Ratio of angle $-\theta$ ○ Trigonometric Ratio of angle $\left(\frac{\pi}{2} \pm \theta \right)$ where $n < 4$ ○ Solution of trigonometric equation <p>Practical:</p> <ul style="list-style-type: none"> ○ Trigonometric Ratio of angle $\left(\frac{n\pi}{2} \pm \theta \right)$ where $n < 4$ 	<ol style="list-style-type: none"> a. Viva Voce 05 b. In each experiment Design and planning – 2 marks, Appropriate Procedure maintaining – 03 marks, drawing graphs and data analysis – 03 marks representing results with explanation - 02 marks 	

Chapter: 11 Coordinate Geometry

Page: 252 to 287

- Cartesian rectangular coordinate
- Distance between two points
- Slope and Equation of straight line
- Area of triangle and quadrilateral
- Drawing of Triangle and quadrilaterals
- Graph of straight lines

Practical:

1. Determine area of triangle and quadrilateral by plotting points and determine the length of sides

Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
Chapter: 09 (Exponential and logarithmic Functions) Page: 205 to 235 <ul style="list-style-type: none"> ○ Rational and Irrational Indices ○ Laws related to Indices ○ Logarithm $y = a^x, x = \log_a y$ and formulae ○ Exponential, logarithmic and absolute value functions ○ Graph of logarithmic functions ○ By using calculator, determination of log and anti -log Practical: <ol style="list-style-type: none"> 1. Draw of Functions and inverse functions 2. Draw and characteristic of Exponential, Logarithmic and Absolute value function 3. By using calculator, determination of log and anti -log 	<ol style="list-style-type: none"> 1. Each creative question carries 10 marks, Short Question answer carries 2 (two) marks and MCQ question carries 1 mark. 2. Creative Part: By taking at least one question from each group have to answer total 04 questions from total 07 questions. <ol style="list-style-type: none"> a. Part-A; Algebra (Three creative Questions) b. Part – B: Geometry and Vector (Two creative Questions) c. Part – C: Trigonometry and Probability (Two creative questions) 3. Short Question answer Part: You have to answer 05 questions from 07 questions 4. MCQS. From part A (Algebra) 08 to 12 questions, from part B (Geometry and Vector) 08 -12 questions, and from Part C (Trigonometry and Probability) 05 questions will be set. All MCQs must be answered. 5. Practical Exam: Two experiments from 05 (Five) experiments have to answer (Tools or equipment use/ following proper procedure / data collection and process/ observation/ drawing/ identification/ Exercise) $10 \times 2 = 20$ <ol style="list-style-type: none"> a. Viva Voce 05 b. In each experiment Design and planning – 2 marks, Appropriate Procedure maintaining – 03 marks, drawing graphs and data analysis – 03 marks representing results with explanation - 02 marks 	Test Examination Total Marks: 100 Question Pattern and Marks Distribution (As per board) <ol style="list-style-type: none"> 1. MCQ (25) 25x1=25 2. Short Questions (any 5 out of 7) 5x2= 10 3. Creative questions (any 4 out of 7) 4x10 =40 4. Practical <p style="text-align: right;">Total Marks = 100</p>
Chapter: 12 – Planer Vector Page: 288 to 304 <ul style="list-style-type: none"> ○ Scalar and Vector Quantity ○ Equal, Opposite and position Vector ○ Addition and subtraction of vectors ○ Scalar multiplication of vector and Unit Vector Several Geometric problems Chapter: 14 (Probability) Page: 326 to 337 <ul style="list-style-type: none"> ○ Concepts of Probability ○ Data Based Probability ○ Logic based probability ○ Certain event, impossible event, possible event 	<ol style="list-style-type: none"> 4. MCQS. From part A (Algebra) 08 to 12 questions, from part B (Geometry and Vector) 08 -12 questions, and from Part C (Trigonometry and Probability) 05 questions will be set. All MCQs must be answered. 5. Practical Exam: Two experiments from 05 (Five) experiments have to answer (Tools or equipment use/ following proper procedure / data collection and process/ observation/ drawing/ identification/ Exercise) $10 \times 2 = 20$ <ol style="list-style-type: none"> a. Viva Voce 05 b. In each experiment Design and planning – 2 marks, Appropriate Procedure maintaining – 03 marks, drawing graphs and data analysis – 03 marks representing results with explanation - 02 marks 	
Chapter: 14 (Probability) Page: 326 to 337 <ul style="list-style-type: none"> ○ Sample space, Determine the probability by probability tree ○ Simple and Logical real life problems solution 		
Revision Work: Chapter: 14 Probability Chapter: 09 Exponents and Logarithm		
Revision Works Chapter: 12 – Planer Vector Chapter: 07 Infinite Series Chapter: 11 Coordinate Geometry		

**Subject: Bangladesh and Global
Studies Book : Bangladesh and Global Studies Classes Nine and Ten (NCTB)**

Half Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
Class Test & Pre-Test Chapter 2 : The Independence of Bangladesh Chapter 3 : The Solar System and the Earth Chapter 6 : The State, Citizenship and Law Chapter 10 : The National Resources and the Economic Systems	1. Chapter wise discussion 2. Multiple Choice Questions 3. Short questions 4. Creative questions 5. Draw picture/Map 6. Pair/ Group work 7. Project/ Assignment	Class Test + Assignment Total Marks: 25 (CT- 20, Ass- 05) (CT questions will be 20 marks from the followings) 1. MCQ 1 x 5 = 5 2. Short question 1 x 10 =10 3. Creative question 10x1 = 10 Pre Test Examination: Total Marks: 100 Question Pattern and Marks Distribution: (as per board pattern) 1. MCQ 1x 30 = 30 2. Short questions (10 out of 15) 2 x10 = 20 6. Creative questions (5 out of 8) 10 x 5 = 50

Yearly Session		
Chapter/Lesson/Topic	Type of Question /Class Work	Assessment Method/ Exam & Mark Distribution
Test Examination Chapter 2 : The Independence of Bangladesh Chapter 3 : The Solar System and the Earth Chapter 6 : The State, Citizenship and Law Chapter 10 : The National Resources and the Economic Systems Chapter 11: The Economic Indicators and the Nature of the Economy of Bangladesh Chapter 13: The Family Structure of Bangladesh and Socialization	1. Chapter wise discussion 2. Multiple Choice Questions 3. Short questions 4. Creative questions 5. Draw picture/Map 6. Pair/ Group work 7. Project/ Assignment	Test Examination: Total Marks: 100 Question Pattern and Marks Distribution (as per board) 1. MCQ 1x 30 = 30 2. Short questions (10 out of 15) 2 x10 = 20 3. Creative questions (5 out of 8) 10 x 5 = 50

