

# Millennium Scholastic School & College

Jahangirabad Cantonment, Bogura

## HOMEWORK FOR RAMADAN & SUMMER VACATION -2021

### Class – IX

The students of class-IX are hereby informed that they will solve the holiday homework attached herewith during the holidays (27 April to 22 May 2021) on the occasion of holy Ramadan and Eid-ul-Fitr. Students will get the holiday homework from the institution website [www.mssgcoqur.edu.bd](http://www.mssgcoqur.edu.bd) as well. They will submit the homework to the subject teachers' email addresses as shown in the homework sheet.

1. Date of Submission: 23 May 2021, Sunday.

2. Time: by 05:00 pm

3. Via: Email

Subject	Homework	Email Address for Sending Homework
<u>Bangla-I</u>	<p><b><u>'কপোতাক্ষ নদ'</u></b></p> <p><b>জ্ঞানমূলক প্রশ্ন:</b></p> <p>ক। সনেটের কয়টি অংশ ?</p> <p>খ। 'কপোতাক্ষ নদ' কবিতার মিলবিন্যাস লেখো।</p> <p>গ। বাংলা কাব্যে অমিত্রাক্ষর ছন্দ প্রবর্তন করেন কে?</p> <p>ঘ। মাইকেল মধুসূদন দত্ত খ্রিষ্টধর্ম দীক্ষিত হন কত সালে?</p> <p>ঙ। মাইকেল মধুসূদন দত্তের অমরকীর্তি কোন কাব্যটি?</p> <p>চ। বাংলা সাহিত্যে সনেটের প্রবর্তন করেন কে?</p> <p>ছ। 'কৃষ্ণকুমারী' কার লেখা নাটক?</p> <p>জ। মাইকেল মধুসূদন দত্ত কত সালে পরলোক গমন করেন?</p> <p><b>জ্ঞানমূলক প্রশ্ন:</b></p> <p>ক। কপোতাক্ষ নদের কথা ককি কেন ভুলতে পারছেন না?</p> <p>খ। 'দুগ্ধ স্রোতোরূপী তুমি জন্মভূমি স্তনে'-ব্যাখ্যা করো।</p> <p>গ। 'স্নেহের তৃষ্ণা বলতে কী বোঝানো হয়েছে?</p> <p>ঘ। কপোতাক্ষ ছাড়া অন্য কোনো নদীর জলে কবির স্নেহ তৃষ্ণা নিবৃত্ত হয় না কেন?</p> <p>ঙ। "ভ্রান্তি ছিলনে" বলতে কী বোঝানো হয়েছে?</p> <p>চ। "বঙ্গের সংগীত" বলতে কবি কী বুঝিয়েছেন?</p> <p>ছ। 'দুগ্ধ স্রোতোরূপী তুমি জন্মভূমি স্তনে'-এ কথা দিয়ে কবি কী বোঝাতে চেয়েছেন?</p>	<a href="mailto:rebekasultanak@gmail.com">rebekasultanak@gmail.com</a>

	<p>জ। 'আর কি হে হবে দেখা'-কবির এই আক্ষেপের কারণ কী?</p> <p><b><u>বইপড়া</u></b></p> <p><b>জ্ঞানমূলক প্রশ্ন:</b></p> <p>ক। বাংলা সাহিত্যে চলিত রীতির প্রবর্তক কে?  খ। শিক্ষিত সমাজের ললুপ দৃষ্টি কীসের ওপর?  গ। প্রাবন্ধিক স্কুল-কলেজের ওপরে কীসের স্থান দিয়েছে?  ঘ। কাব্যমূর্তে আমাদের যে অরুচি ধরেছে সেটা কার দোষ?  ঙ। মনের আক্ষেপ প্রকাশ করতে মাঝে মাঝে কী লাগাতে হয়?  চ। 'বইপড়া' প্রবন্ধে লেখকের মতে কোথায় দর্শনের চর্চা হয়?  ছ। প্রমথ চৌধুরীর মতে, মুসলমান ধর্মে মানুষ কয় ভাগে বিভক্ত?  জ। শিক্ষার বর্বপ্রধান অঙ্গ কী?  ঝ। সুশিক্ষিত লোক মাত্রই কী?  ঞ। প্রমথ চৌধুরীর সাহিত্যিক ছন্দনাম কী ছিল?</p> <p><b>জ্ঞানমূলক প্রশ্ন:</b></p> <p>ক। লেখক গুরুকে উত্তর সাধক বলেছেন কেন?  খ। ইংরেজি সভ্যতার সংস্পর্শে এসেও ডেমোক্রেসিকে আমরা কীভাবে আয়ত্ত্ব করেছি?  গ। 'ব্যাদিই সংক্রামক, স্বাস্থ্য নয়'-কেন?  ঘ। মনের হাসপাতাল বলতে কি বোঝায়?  ঙ। 'পাস করা ও শিক্ষিত হওয়া এক বস্তু নয়'-বুঝিয়ে লেখো।</p>	
<p><b><u>Bangla-II</u></b></p>	<p>১. অনুচ্ছেদ:  ক. আন্তর্জাতিক মাতৃভাষা দিবস।  খ. বৈশাখি মেলা।  গ. বইমেলা।</p> <p>২. সংবাদ প্রতিবেদনঃ  ক. নবীনবরণ ও বিদায় সংবর্ধনা  খ. সড়কের দুরবস্থা  গ. শহিদ দিবস ও আন্তর্জাতিক মাতৃভাষা দিবস</p>	<p><a href="mailto:harunorrashid09876@gmail.com">harunorrashid09876@gmail.com</a></p>
<p><b><u>English-I</u></b></p>	<p>1.English for Toady. -Read all the lessons and complete all the exercises of Unit-2 (Pastimes)  2.Write the first 3 paragraphs from the Block Syllabus(half yearly) in your copy book.  3.Write dialogues no. a, b, c &amp; d from Block Syllabus (half yearly) in your copy book.</p>	<p><a href="mailto:ranjan.mssc@gmail.com">ranjan.mssc@gmail.com</a></p>

## English-II

### AIM

[hmonirul131@gmail.com](mailto:hmonirul131@gmail.com)

- Fill in the blanks with the Clues, Q. No. 1
- Fill in the blanks without the Clues, Q. No. 2
- Changing Sentences , Q. No. 5
- Suffix and Prefix , Q. No. 6
- Tag Questions, Q. No. 7

#### Examples of Question No. 1

1. Fill in the blanks with the words from the box. You may need to change the forms of some of the words. You may need to use one word more than once.  $.5 \times 10 = 5$

with	what	seek	who	desires	have
brings	worldly	for	rather	has	happiness

It is true that complete (a) ——— does not exist in (b) ——— life. A man cannot (c) ——— all the things that he (d) ——— in life. It is better not to (e) ——— more and more of a thing. (f) ——— one should be satisfied (g) ——— what one gets. Contentment is the key to happiness. One should not always think about (h) ——— he does not have. There are some people (i) ——— think that it is money that (j) ——— happiness in life.

#### Examples of Question No. 2

**2. Fill in the blank with suitable words.  $.5 \times 10 = 5$**

Road accident is (a) ——— regular phenomenon in Bangladesh. Many people die (b) ——— road accident every year. So, it is considered a (c) ———. Road accidents occur for (d) ——— reasons. Many factors are (e) ——— for road accidents. The most common cause is (f) ——— driving. Sometimes they drive night coach (g) ——— on the same day. The drivers do not check the engines (h) ——— before they start driving. The roads are two-lane roads (i) ——— any dividers. These are some of the (j) ——— reasons of road accidents in Bangladesh.

#### Examples of Question No. 5 (New)

**5. Change the sentences according to directions. 10**

(a) Very few conquerors of the world were so great as Taimur. (Superlative) (b) The province of a powerful prince was once attacked by young Taimur. (Active voice) (c) As soon as he entered the kingdom of the prince, he captured a large village. (Comparative) (d) The army killed Taimur's all soldiers. (Passive voice) (e) He disguised himself as a poor traveller to survive. (Passive voice) (f) As soon as he came to a house, he asked for something to eat. (Negative) (g) There lived a very old woman in the house. (Exclamatory) (h) The woman became sympathetic to see Taimur. (Negative) (i) The food was very hot. (Exclamatory) (j) Taimur was too hungry to wait. (Negative)

#### Examples of Question No. 5 (Old)

**5. Change the sentences according to directions. 10**

(a) William Wordsworth is one of the best well-known poets in English literature. (Positive)

	<p>(b) He was the second of his father’s five sons. (Negative)  (c) He was born at Cumberland on April 4, 1770. (Complex)  (d) When he was eight years old, his mother died. (Simple)  (e) At the same year he was sent to the Grammar School of Hawkshead for education. (Compound)  (f) He was only 13 years old when his father died. (Interrogative)  (g) Fundamental education had been given to him at the school. (Active)  (h) The education that he learnt from this institution played better role in his life.(Simple)  (i) The readers called for a new edition of his famous book “The Lyrical Ballads”in 1800. (Passive)  (j) This book brought a huge name and fame in his life. (Exclamatory)</p> <p><b>Examples of Question No. 6</b>  <b>6. Complete the following text adding suffixes, prefixes or the both with the root words given in the parenthesis. .5×14 = 7</b>  Man is (a) —— (nature) —— curious to know the unknown. Newspaper is the best medium to satisfy this (b) —— (curious) —— . It tells us what is (c) —— (happen) —— around the world. It is the (d) —— (supply) —— of all sorts of news and views. A newspaper is a (e) —— (power) —— instrument of publicity. Government (f) —— (notify) —— are given publicity through it. It is a good (g) —— (company) —— in our solitary hours. It helps the (h) —— (grow) —— of public opinion. But it is not an (i) —— (mix) —— blessings. However, newspaper has made the world (j) —— (small) —— and help one nation to understand the other. Newspaper has now (k) —— (come) —— part and parcel of daily life. Our day begins by reading a fresh newspaper. It (l) —— (form) —— us of all the (m) —— (happen) —— around the world. Newspaper is the product of modern (n) —— (civilize) —— .</p> <p><b>Examples of Question No. 7</b>  <b>7. Make tag question of these statements. 1×7=7</b>  (a) I need a pen, ——?  (b) I must write a letter to my friend, ——?  (c) I have not written any letter to him for a long time, ——?  (d) As we are friends, I think, we should keep in touch, ——?  (e) I am irregular in writing but my friend is always regular in writing, ——?  (f) You need to put your letter in an envelope, ——?  (g) We are often notified by letter, ——?</p>	
<p>Mathematics</p>	<p>Solve the following mathematics in a separate copy book  Chapter 4, Exponent and Logarithm  Ex 4.1 and 4.2  Chapter 9, Trigonometric Ratios  Ex 9.1 &amp; 9.2</p>	<p><a href="mailto:hubari1976@gmail.com">hubari1976@gmail.com</a>  (For Venus)   <a href="mailto:shikorgolden07@gmail.com">shikorgolden07@gmail.com</a>  (For Apollo &amp; Mars)</p>

<p>Islam and Moral Education</p>	<p>“Gradual revelation, preservation and compilation of Al-Quran over the span of ages”          Make an assignment covering the following points.</p> <ul style="list-style-type: none"> <li>• Identity of Al-Quran</li> <li>• Perspective of Revelation of Al-Quran</li> <li>• Procedure of the revelation of Al-Quran</li> <li>• Reasons of revealing Al-Quran in fragments</li> <li>• Gradual preservation of Al-Quran</li> <li>• Compilation of Al-Quran over the span of ages</li> </ul>	<p><a href="mailto:abdullahbogra2013@gmail.com">abdullahbogra2013@gmail.com</a>          (For Venus)  <a href="mailto:raihanrasia@gmail.com">raihanrasia@gmail.com</a>          (For Apollo &amp; Mars)</p>
<p>ICT</p>	<p>Make an assignment on chapter 1:          Topic:1.          Which sector creates for e-services in Bangladesh?          Read and have basic concept of chapter 2:          Topic 2:          Make an assignment of that "what is MS-word"? How many options are used in it. discuss each and Every option in short.</p>	<p><a href="mailto:fahomidaashraf7@gmail.com">fahomidaashraf7@gmail.com</a></p>
<p>Physics</p>	<p><b>Assignment Topic:</b>          a. What is the slope of velocity- time graph and velocity – distance.          b. Explain conservation law of momentum.</p>	<p><a href="mailto:rawshan.rihan2018@gmail.com">rawshan.rihan2018@gmail.com</a>          (For Venus)   <a href="mailto:anamul.activec@gmail.com">anamul.activec@gmail.com</a>          (For Apollo &amp; Mars)</p>
<p>Chemistry</p>	<p><b>Chemistry Holiday Home Work</b>  <i>Students will memorise following question answer and write down them on their c.w copy</i></p> <p><b>Chapter-4</b>  <b>Periodic Table</b>  <b>1 Mark Questions:</b></p> <ol style="list-style-type: none"> <li>1. What is Coinage Metal?</li> <li>2. What is Alkali Metal?</li> <li>3. What is Halogen?</li> <li>4. What is Electronegativity?</li> <li>5. What is Ionization Potential?</li> <li>6. What is Valency?</li> <li>7. What is the oxidation number of free electrons?</li> <li>8. What is the atomic number of As?</li> <li>9. What is Transition Element?</li> <li>10. Write down Mendeleev’s revised law of periodic table.</li> <li>11. Write down the Modern Law of Periodic table.</li> </ol> <p><b>2 Marks Questions:</b></p> <ol style="list-style-type: none"> <li>1. Which one is bigger atomic size in Li &amp; <math>Li^+</math>? Explain.</li> <li>2. Why Zn is not a transition element? Explain.</li> <li>3. “All transition are d-block but all d-block are not transition”- Explain.</li> <li>4. Is it possible to find <math>I_2</math> in liquid state? Explain.</li> <li>5. In which group He present in Periodic table? Explain.</li> </ol>	<p><a href="mailto:rojinashila@gmail.com">rojinashila@gmail.com</a>          (For Venus)   <a href="mailto:rahnumaparvin15@gmail.com">rahnumaparvin15@gmail.com</a>          (For Apollo &amp; Mars)</p>

	<p>6. Why element Ne is not interested in forming compound? Explain.</p> <p>7. Why He is not placed Group-2? Explain.</p> <p>8. Ip of anion is less than that of respective atom. Explain.</p> <p>9. IP of <math>Na^+</math> is greater than Na. Explain.</p> <p>10. Write down the limitation of periodic table.</p> <p>11. Show that IP of Mg is greater than Na.</p>	
Biology	<p>Chapter: Two (Cell and Tissue of Organism)</p> <p>Topic of Home Work :</p> <ol style="list-style-type: none"> <li>1. Learn characteristics and functions of mitochondria, plastid and nucleus.</li> <li>2. Draw and label mitochondria, chloroplast and nucleus.</li> </ol>	<a href="mailto:umamabintenazrul@gmail.com">umamabintenazrul@gmail.com</a>
Bangladesh and Global Studies	<p>Chap 2: The Independent Bangladesh</p> <p># Broad Questions</p> <ol style="list-style-type: none"> <li>1. Describe the background of the 7th March Speech.</li> <li>2. Signify the 7th March Speech.</li> <li>3. Describe the activities of the Mujibnagar Government.</li> <li>4. Describe the role of Sheikh Mujibur Rahman in our struggle and Liberation War.</li> <li>5. Describe the role of the Soviet Union in our Liberation War.</li> <li>6. Describe the significance of Liberation War.</li> <li>7. Describe the reconstruction process of Bangladesh by Bangabandhu.</li> <li>8. Describe the characteristics of the constitution of 1972.</li> <li>9. Describe the restoration of democracy of Bangladesh in 1990.</li> <li>10. Describe the socio-economic development of Bangladesh.</li> </ol>	<a href="mailto:rezahaque2015@gmail.com">rezahaque2015@gmail.com</a>
Higher Mathematics	<p>Solve the following mathematics in a separate copy book</p> <p>Chapter-5 Equation Ex 5.1</p> <p>Chapter-7 Infinite Series</p> <p>Chapter-8 , Trigonometry , Exercise : 8.1,8.2</p>	<p><a href="mailto:tarek_maths99@yahoo.com">tarek_maths99@yahoo.com</a> (For Venus)</p> <p><a href="mailto:sontoshr12@gmail.com">sontoshr12@gmail.com</a> (For Apollo &amp; Mars)</p>