

Week	Date	Day	Class	Syllabus	Daily Exam	
Week-01	28-Dec-22	Wednesday	M-01	<b>Chapter-03:</b> Straight Lines (1 <sup>st</sup> Paper)	<b>Introductory</b>	
	30-Dec-22	Friday	*Ba-01	<b>গদ্য:</b> অপরিচিতা, বায়ান্নর দিনগুলো। <b>কবিতা:</b> সোনার তরী, প্রতিদান(১ম পত্র) বাংলা সাহিত্যের ইতিহাস, ব্যাকরণ, ধ্বনি ও বর্ণ, বানান, শব্দের শ্রেণিবিভাগ, সমার্থক ও বিপরীত শব্দ।(২য় পত্র)	<b>*Introductory</b>	
	31-Dec-22	Saturday	Bio-01	<b>Chapter-04:</b> Human Physiology: Blood and Circulation. (2 <sup>nd</sup> Paper)	<b>M-01</b>	
	02-Jan-23	Monday	P-01	<b>Chapter-02:</b> Vectors (1 <sup>st</sup> Paper)	<b>Bio-01</b>	
	04-Jan-23	Wednesday	C-01	<b>Chapter-03:</b> Periodic Properties and Bonding in Elements (Classifications of Elements, General Characteristics of Different Block Elements, Different Characteristics of Oxides, Periodic Properties, Polarity and Polarization, Hybridization, Hydrogen Bond, Comparison between H bond and Vander Waes Force)(1 <sup>st</sup> Paper)	<b>P-01</b>	
	06-Jan-23	Friday	*E-01	Parts of Speech Identification and Transformation, Noun, Pronoun, Gender, Number, Preposition & Conjunction, Synonym & Antonym (A-D), Appropriate Preposition (A,B)	<b>*Ba-01</b>	
Week-02	07-Jan-23	Saturday	C-02	<b>Chapter-02:</b> Qualitative Chemistry (Rutherford & Bohr's Atomic Model, Principles of electronic configuration, Quantum Number, Specterm, Solubility and Ion Identification) (1st Paper)	<b>C-01</b>	
	08-Jan-23	Sunday	Varsity Standard Weekly Exam-01 ( <b>Physically</b> ): (P <sub>1</sub> +C <sub>1</sub> +M <sub>1</sub> +Bio <sub>1</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. <b>Bangla:</b> ১ম পত্র- অপরিচিতা, ২য় পত্র- বাংলা সাহিত্যের ইতিহাস ও ব্যাকরণ এর প্রারম্ভিক আলোচনা। <b>English:</b> Parts of Speech Identification and Transformation, Noun, Pronoun.			
	09-Jan-23	Monday	M-02	<b>Chapter-04:</b> Circle (1 <sup>st</sup> Paper)	<b>C-02</b>	
	11-Jan-23	Wednesday	Bio-02	<b>Chapter-02:</b> Introduction to Animal (Rui Fish) (2 <sup>nd</sup> Paper) <b>Chapter-03:</b> Human Physiology: Digestion and Absorption (2 <sup>nd</sup> Paper)	<b>M-02</b>	
	13-Jan-23	Friday	*GK-01	History and townships of ancient Bengal, different regimes in ancient Bengal. Muslim rule in the subcontinent, Mughal Empire in the subcontinent, Muslim rule in Bengal. Arrival of Europeans and British rule, Various reform movements and awakening of Bengal, Political rights movement, British-India. Introduction to Bangladesh, Geography, Area and Border of Bangladesh, Boundary, Enclave. Bay of Bengal, Sea beach of Bangladesh and Islands, Waterfalls, Lakes and Fountains, Valley, Hills and Mountains. Char, Beel, Haor and Baor, Soil, Agricultural resources of Bangladesh. Forest resources, Fuel, Electricity and Mineral resources, Fisheries and livestock, Industrial factory, Irrigation project, Dams and flood control, Water refinery of Bangladesh. Rivers of Bangladesh, Water Sharing Treaty, Natural disaster. Population and Census of Bangladesh, Tribes or Minorities. Education system, Health and Medical system of Bangladesh.  *Medical Standard Weekly Exam-01 ( <b>Physically</b> ): (P <sub>1</sub> +C <sub>1</sub> +Bio <sub>1</sub> +GK+E) MCQ (100×1=100); 40 min. <b>GK:</b> History and townships of ancient Bengal, different regimes in ancient Bengal. Muslim rule in the subcontinent, Mughal Empire in the subcontinent, Muslim rule in Bengal. Arrival of Europeans and British rule, Various reform movements and awakening of Bengal, Political rights movement, British-India [ <b>Ref: GKE QB, Page (1-9)</b> ] <b>English:</b> Parts of Speech and their identification and transformation, Synonym & Antonym (A, B, C), Noun and its classification, Pronoun, Gender, Number. [ <b>Ref: GKE QB, Page (169-180)</b> ]	<b>*E-01</b>	
	14-Jan-23	Saturday	P-02	<b>Chapter-04:</b> Newtonian Mechanics (1 <sup>st</sup> Paper)	<b>Bio-02</b>	
	16-Jan-23	Monday	P-03	<b>Chapter-05:</b> Work, Energy and Power (1 <sup>st</sup> Paper) <b>Chapter-08:</b> Periodic Motion (1 <sup>st</sup> Paper)	<b>P-02</b>	
Week-03	17-Jan-23	Tuesday	Varsity Standard Weekly Exam-02 ( <b>Physically</b> ): (P <sub>2</sub> +C <sub>2</sub> +M <sub>2</sub> +Bio <sub>2</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. <b>Bangla:</b> ১ম পত্র- সোনার তরী, ২য় পত্র- ধ্বনি ও বর্ণ। <b>English:</b> Gender, Number, Preposition & Conjunction, Synonym & Antonym (A-D), Appropriate Preposition (A,B)			
	18-Jan-23	Wednesday	C-03	<b>Chapter-03:</b> Stoichiometric Chemistry (Chemical calculation, Concentration, Titration and Indicator, Redox-Reaction) (2nd Paper) <b>Chapter-01:</b> Environmental Chemistry (Parameters for purity of surface water) (2nd Paper)	<b>P-03</b>	
	20-Jan-23	Friday	*Ba-02	<b>গদ্য:</b> আমার পথ, বিলাসী; <b>কবিতা:</b> বিদ্রোহী, তাহায়েই পড়ে মনে (১ম পত্র) ধ্বনি পরিবর্তন, সন্ধি, বাংলা অনুজ্ঞা, উপসর্গ, উচ্চারণের নিয়ম, বচন, সংখ্যাবাচক শব্দ, পারিভাষিক শব্দ।(২য় পত্র)	<b>*GK-01</b>	
	20-Jan-23	Friday	*Medical Standard Weekly Exam-02 ( <b>Physically</b> ): (P <sub>2</sub> +C <sub>2</sub> +Bio <sub>2</sub> +GK+E) MCQ (100×1=100); 40 min. <b>GK:</b> Pakistan period (1947-1971), Language movement. Liberation war and Independence of Bangladesh. Father of the Nation Bangabandhu Sheikh Mujibur Rahman. [ <b>Ref: GKE QB, Page (10-20)</b> ] <b>English:</b> Adjective, Degree and Comparison, Synonym & Antonym (D), Adverb, Preposition and Appropriate preposition (A,B), Article. [ <b>Ref: GKE QB, Page (181-189)</b> ]			

	21-Jan-23	Saturday	M-03	<b>Chapter-06</b> : Conic (2 <sup>nd</sup> Paper)	<b>C-03</b>
	23-Jan-23	Monday	Bio-03	<b>Chapter-05</b> : Human Physiology: Respiration and Breathing. (2 <sup>nd</sup> Paper) <b>Chapter-07</b> : Human Physiology: Locomotion and Movement. (2 <sup>nd</sup> Paper)	<b>M-03</b>
	25-Jan-23	Wednesday	Bio-04	<b>Chapter-04</b> : Microorganisms (1 <sup>st</sup> Paper) <b>Chapter-08</b> : Tissues and Tissue Systems (1 <sup>st</sup> Paper)	<b>Bio-03</b>
	26-Jan-23	Thursday	Varsity Standard Weekly Exam-03 ( <b>Physically</b> ): (P <sub>3</sub> +C <sub>3</sub> +M <sub>3</sub> +Bio <sub>3</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. <b>Bangla</b> : ১ম পত্র- বায়ামর দিনগুলো, প্রতিদান, ২য় পত্র- সমার্থক ও বিপরীতার্থক শব্দ <b>English</b> : Verb types, Gerund-Participle-Verbal Noun, Modal Auxiliaries .		
	27-Jan-23	Friday	*E-02	Verb types, Gerund-Participle-Verbal Noun, Modal Auxiliaries, Subject-Verb Agreement, Right Form of Verbs, Spelling, Synonym & Antonym (E-H), Appropriate Preposition (C-F)	*Ba-02
			*Medical Standard Weekly Exam-03 ( <b>Physically</b> ): (P <sub>3</sub> +C <sub>3</sub> +Bio <sub>3</sub> +GK+E) MCQ (100×1=100); 40 min. <b>GK</b> : Titles in the liberation war, Recognition to Bangladesh, Books, Films and Sculptures based on the liberation war. Introduction to Bangladesh, Geography, Area and Border of Bangladesh, Boundary, Enclave. Bay of Bengal, Sea beach of Bangladesh and Islands, Waterfalls, Lakes and Fountains, Valley, Hills and Mountains. [Ref: GKE QB, Page (21-30)] <b>English</b> : Phrase and Clause, Modal Auxiliaries, Synonym & Antonym (E-H), Subject-Verb Agreement, Right form of verbs. [Ref: GKE QB, Page (190-198)]		
Week-04	28-Jan-23	Saturday	P-04	<b>Chapter-06</b> : Gravitation and Gravity(1 <sup>st</sup> Paper) <b>Chapter-07</b> : Structural Properties of Matter. (1 <sup>st</sup> Paper) (Partial)	<b>Bio-04</b>
	30-Jan-23	Monday	C-04	<b>Chapter-01</b> : Environmental Chemistry (Gas Laws, Acid Rain & Acid-Base Theory) (2nd Paper)	<b>P-04</b>
	01-Feb-23	Wednesday	M-04	<b>Chapter-03</b> : Complex Numbers (2 <sup>nd</sup> Paper)	<b>C-04</b>
	03-Feb-23	Friday	*GK-02	Pakistan period (1947-1971), Language movement. Liberation war and Independence of Bangladesh. EPZ of Bangladesh, Economy and Budget, Trade, Import-Export. Banking, Insurance and Monetary System, NGO, Communication System, Postal and Telecommunication. Famous institutions, Art and Culture of Bangladesh. Bangla Newspapers, Bangla Literature. Famous persons of Bangladesh.	*E-02
			*Medical Standard Weekly Exam-04 ( <b>Physically</b> ): (P <sub>4</sub> +C <sub>4</sub> +Bio <sub>4</sub> +GK+E) MCQ (100×1=100); 40 min. <b>GK</b> : Char, Beel, Haor and Baor, Soil, Agricultural resources of Bangladesh. Forest resources, Fuel, Electricity and Mineral resources, Fisheries and livestock, Industrial factory, Irrigation project, Dams and flood control, Water refinery of Bangladesh. Rivers of Bangladesh, Water Sharing Treaty, Natural disaster.[Ref: GKE QB, Page (31-39)] <b>English</b> : Tense & Sequence of Tenses, Appropriate preposition (C-F), Spelling, Verb, Gerund & Verbal Noun, Synonym & Antonym (I – L). [Ref: GKE QB, Page (199-211)]		
	04-Feb-23	Saturday	M-05	<b>Chapter-01</b> : Matrix and Determinants (1 <sup>st</sup> Paper) <b>Chapter-04</b> : Polynomial and Polynomial Equations (2 <sup>nd</sup> Paper)	<b>M-04</b>
	05-Jan-23	Sunday	Varsity Standard Weekly Exam-04 ( <b>Physically</b> ): (P <sub>4</sub> +C <sub>4</sub> +M <sub>4</sub> +Bio <sub>4</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. <b>Bangla</b> : ১ম পত্র-আমার পথ, ২য় পত্র- ধ্বনি ও পরিবর্তন, শব্দের শ্রেণিবিভাগ । <b>English</b> : Subject-Verb Agreement, Right Form of Verbs, Spelling, Synonym & Antonym (E-H), Appropriate Preposition (C-F)		
	06-Feb-23	Monday	Bio-05	<b>Chapter-01</b> : Cell and its Structure (1 <sup>st</sup> Paper)	<b>M-05</b>
	08-Feb-23	Wednesday	P-05	<b>Chapter-10</b> : Ideal Gas and Kinetic Theory of Gas (1 <sup>st</sup> Paper) <b>Chapter-01</b> : Physical World and Measurement (1 <sup>st</sup> Paper) (Partial)	<b>Bio-05</b>
	10-Feb-23	Friday	*Ba-03	<b>গদ্য</b> : রেইনকোট, মানব কল্যাণ <b>কবিতা</b> : ফেব্রুয়ারি ১৯৬৯, আঠারো বছর বয়স (১ম পত্র কারক ও বিভক্তি, ত্রিয়ার কাল, সমাস, বাক্য সংকোচন, বাগধারা, বাক্য-প্রকরণ, প্রবাদ-প্রকলন (২য় পত্র)	*GK-02
	11-Feb-23	Saturday	C-05	<b>Chapter-04</b> : Electro chemistry (Conductivity, Electric Cell, Farad's Law, Cell Potential & and Nernst's Equation) (2nd Paper) <b>Chapter-05</b> : Economic Chemistry (Food Security & Chemistry, Preservation & Vinegar) (1st Paper)	<b>P-05</b>

\* Marked class-exams are for students of 'GKE Bangla ICT' course.

N.B. Daily Exam: MCQ (20×1=20); Written (1×2.5=2.5); Time: 20 min.

'GKE বাংলা ICT' Daily Exam: MCQ (10×1=10) + Written (1×2.5=2.5); Time: 10 min.