

Sun-Tue-Thu Batch

## Udvas Academic & Admission Care

Varsity 'KA' + GKE বাংলা ICT Program-2022

### Class Routine (01-05 Week)

Week	Date	Day	Class	Syllabus	Daily Exam
Week-01	29-Dec-22	Thursday	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 Waals Force)(1 <sup>st</sup> Paper)	<b>Introductory</b>
	30-Dec-22	Friday	*E-01	Parts of Speech Identification and Transformation, Noun, Pronoun, Gender, Number, Preposition & Conjunction, Synonym & Antonym (A-D), Appropriate Preposition (A,B).	<b>*Introductory</b>
	01-Jan-23	Sunday	M-01	<b>Chapter-03:</b> Straight Lines (1 <sup>st</sup> Paper)	<b>C-01</b>
	03-Jan-23	Tuesday	Bio-01	<b>Chapter-04:</b> Human Physiology: Blood and Circulation. (2 <sup>nd</sup> Paper)	<b>M-01</b>
	05-Jan-23	Thursday	P-01	<b>Chapter-02:</b> Vectors (1 <sup>st</sup> Paper)	<b>Bio-01</b>
	06-Jan-23	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>*E-01</b>
Week-02	08-Jan-23	Sunday	P-02	<b>Chapter-04:</b> Newtonian Mechanics (1 <sup>st</sup> Paper)	<b>P-01</b>
	09-Jan-23	Monday	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 শারঙ্গিক আলোচনা। <b>English:</b> Parts of Speech Identification and Transformation, Noun, Pronoun.		
	10-Jan-23	Tuesday	C-02	<b>Chapter-02:</b> Qualitative Chemistry (Rutherford & Bohr's Atomic Model, Principles of electronic configuration, Quantum Number, Specterm, Solubility and Ion Identification) (1 <sup>st</sup> Paper)	<b>P-02</b>
	12-Jan-23	Thursday	M-02	<b>Chapter-04:</b> Circle (1 <sup>st</sup> Paper)	<b>C-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>*Ba-01</b>
	15-Jan-23	Sunday	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>
	17-Jan-23	Tuesday	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>Bio-02</b>
Week-03	18-Jan-23	Wednesday	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)		
	19-Jan-23	Thursday	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>Bio-03</b>
	20-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).	<b>*GK-01</b>
			*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> ]		

	22-Jan-23	Sunday	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>
	24-Jan-23	Tuesday	M-03	<b>Chapter-06 :</b> Conic (2 <sup>nd</sup> Paper)	<b>C-03</b>
Week-04	26-Jan-23	Thursday	M-04	<b>Chapter-03:</b> Complex Numbers (2 <sup>nd</sup> Paper)	<b>M-03</b>
	27-Jan-23	Friday	*Ba-02	<b>গদ্য:</b> আমার পথ, বিলাসী ; <b>কবিতা:</b> বিদ্রোহী, তাহরেই পড়ে মনে (১ম পত্র) ধ্বনি পরিবর্তন, সন্ধি, বাংলা অনুজ্ঞা, উপসর্গ, উচ্চারণের নিয়ম, বচন, সংখ্যাবাচক শব্দ, পারিভাষিক শব্দ। (২য় পত্র) <b>*Medical Standard Weekly Exam-03 (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)]	<b>*E-02</b>
	28-Jan-23	Saturday		Varsity Standard Weekly Exam-03 (Physically): (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- বায়ান্নর দিনগুলো, প্রতিদান, ২য় পত্র- সমার্থক ও বিপরীতার্থক শব্দ <b>English:</b> Verb types, Gerund-Participle-Verbal Noun, Modal Auxiliaries .	
	29-Jan-23	Sunday	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>M-04</b>
	31-Jan-23	Tuesday	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-4</b>
	02-Feb-23	Thursday	C-04	<b>Chapter-01:</b> Environmental Chemistry (Gas Laws, Acid Rain & Acid-Base Theory) (2nd Paper)	<b>P-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. <b>*Medical Standard Weekly Exam-04 (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)]	<b>*Ba-02</b>
Week-05	05-Feb-23	Sunday	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>C-04</b>
	06-Feb-23	Monday		Varsity Standard Weekly Exam-04 (Physically): (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)	
	07-Feb-23	Tuesday	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>C-05</b>
	09-Feb-23	Thursday	Bio-05	<b>Chapter-01:</b> Cell and its Structure (1 <sup>st</sup> Paper)	<b>M-05</b>
	10-Feb-23	Friday	*E-03	Subjunctive and Causative, Conditional, Affirmative & Negative Agreement, Adverb & Inversion, Idiom & Phrase, Voice, Narration, Transformation, Tag Question, Group Verb, Synonym & Antonym (I-U), Appropriate Preposition (G-P)	<b>*GK-02</b>
	12-Feb-23	Sunday	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>

\* 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.