

**Udvash Academic & Admission Care**  
**Engineering + Biology Program-2022**  
**Class Routine (6<sup>th</sup>-10<sup>th</sup> Week)**

Week	Date	Day	Class	Syllabus	Daily Exam
Week-06	01-Feb-23	Wednesday	C-06	Chapter-04: Electro chemistry (Conductivity, Electric Cell, Farad's Law, Cell Potential & and Nernst's Equation) (2nd Paper) Chapter-05: Economic Chemistry (Food Security & Chemistry, Preservation & Vinegar) (1st Paper)	C-05
	02-Feb-23	Thursday	Engineering Standard Weekly Exam-05 (Physically): (P <sub>5</sub> +C <sub>5</sub> +M <sub>5</sub> ) MCQ (50×1=50); Written (18×10=180); Time: 1 hr. 25 min.		
	02-Feb to 03-Feb		Varsity Standard Weekly Exam-05 (Online): (P <sub>5</sub> +C <sub>5</sub> +M <sub>5</sub> +Bio <sub>5</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. <b>Bangla:</b> ১ম পত্র-বিদ্যেহী, ২য় পত্র- সন্ধি, বাংলা অনুজ্ঞা । <b>English:</b> Subjunctive and Causative, Conditional, Affirmative & Negative Agreement		
	03-Feb-23	Friday	*Bio-06	Chapter-01: Diversity and Classification of Animals (2nd Paper) Chapter-02: Introduction to Animals (Hydra and Grasshopper) (2nd Paper)	*Bio-05
				*Medical Standard Weekly Exam-05 (Physically): (P <sub>5</sub> +C <sub>5</sub> +Bio <sub>5</sub> +GK+E) MCQ (100×1=100); 40 min. <b>GK:</b> Population and Census of Bangladesh, Tribes or Minorities. Education system, Health and Medical system of Bangladesh. EPZ of Bangladesh, Economy and Budget, Trade, Import-Export.[Ref: GKE QB, Page (40-47)] <b>English:</b> Subjunctive and Causative, Conditionals, Affirmative & Negative Agreement, Inversion, Synonym & Antonym (M - R), Idiom & Phrase, Appropriate preposition (G - K), Voice change. [Ref: GKE QB, Page (212-227)]	
			**Arc-06	Poster (Basics of poster, focusing on typography, and practicing poster for political, awareness, programme) Book cover (Practice and enhanced work on Lettering. Page layout and compose. Practicing design of A-06 various books, Magazine and publications)	-
	04-Feb-23	Saturday	M-06	Chapter-07: Trigonometric Ratios of Associated and Compound Angles. (1st Paper)	C-06
	06-Feb-23	Monday	P-06	Chapter-10: Ideal Gas and Kinetic Theory of Gas (1st Paper)	M-06
Week-07	08-Feb-23	Wednesday	P-07	Chapter-01: Thermodynamics (2nd Paper)	P-06
	09-Feb-23	Thursday	Engineering Standard Weekly Exam-06 (Physically): (P <sub>6</sub> +C <sub>6</sub> +M <sub>6</sub> ) MCQ (50×1=50); Written (18×10=180); Time: 1 hr. 25 min.		
	05-Jan to 06-Jan		Varsity Standard Weekly Exam-06 (Online): (P <sub>6</sub> +C <sub>6</sub> +M <sub>6</sub> +Bio <sub>6</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. <b>Bangla:</b> ১ম পত্র- বিলাসী, তাহায়েই পড়ে মনে, ২য় পত্র- উপসর্গ, উচ্চারণের নিয়ম, <b>English:</b> Adverb & Inversion, Idiom & Phrase, Voice, Narration, Transformation.		
	10-Feb-23	Friday	*Bio-07	Chapter-07: Gymnosperms and Angiosperms (1st Paper) Chapter-09: Plant Physiology (1st Paper)	*Bio-06
				*Medical Standard Weekly Exam-06 (Physically): (P <sub>6</sub> +C <sub>6</sub> +Bio <sub>6</sub> +GK+E) MCQ (100×1=100); 40 min. <b>GK:</b> Banking, Insurance and Monetary System, NGO, Communication System, Postal and Telecommunication. Famous institutions, Art and Culture of Bangladesh. Bangla Newspapers, Bangla Literature.[Ref: GKE QB, Page (48-60)] <b>English:</b> Narration, Synonym & Antonym (S, T, U), Transformation, Appropriate preposition (L-P), Tag Question, Group Verb. [Ref: GKE QB, Page (228-241)]	
			**Arc-07	Human figure (learning period- Introducing proportion and scale comparing a human body with its head. Practicing stick figure and detailing parts of body) Human figure (Observation period. Enhanced work on stick figure. Practicing human figure drawing from different perspective and posture. Drawing different human activity	-
	11-Feb-23	Saturday	C-07	Chapter-04: Chemical Changes (Green Chemistry, Chemical Equilibrium and Acid-Base Equilibrium) (1st Paper)	P-07
	13-Feb-23	Monday	M-07	Chapter-07 : Inverse Trigonometric Functions and Trigonometric Equations (2nd Paper) Chapter-01: Matrices and Determinants (1st Paper)	C-07
Week-08	15-Feb-23	Wednesday	M-08	Chapter-09: Differentiation.(1st Paper) [From limit to successive differentiation]	M-07

	16-Feb-23	Thursday	Engineering Standard Weekly Exam-07 (Physically): (P <sub>7</sub> +C <sub>7</sub> +M <sub>7</sub> ) MCQ (50×1=50); Written (18×10=180); Time: 1 hr. 25 min.		
	16-Feb to 17-Feb		Varsity Standard Weekly Exam-07 (Online): (P <sub>7</sub> +C <sub>7</sub> +M <sub>7</sub> +Bio <sub>7</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. <b>Bangla:</b> ১ম পত্র- রেইনকোট, ফেরফয়ারি ১৯৬৯, ২য় পত্র- কারক ও বিভক্তি, বচন, সংখ্যাবাচক শব্দ ওপারিভাষিক শব্দ <b>English:</b> Tag Question, Group Verb, Synonym & Antonym (I-U), Appropriate Preposition (G-P)		
	17-Feb-23	Friday	*Bio-08	Chapter-02: Cell Division (1st Paper) Chapter-11: Biotechnology (1st Paper) Chapter-11: Genetics and Evolution (2nd Paper)	*Bio-07
			*Medical Standard Weekly Exam-07 (Physically): (P <sub>7</sub> +C <sub>7</sub> +Bio <sub>7</sub> +GK+E) MCQ (100×1=100); 40 min. <b>GK:</b> Famous persons of Bangladesh. Historical places and scenic architecture, Notable and memorable events of Bangladesh, Various treaties and charters of Bangladesh. Foreign policy of Bangladesh and Diplomatic missions, Bangladesh in various world organizations, Medals and Awards of Bangladesh. [Ref: GKE QB, Page (61-67)] <b>English:</b> Proverb, Translation, Dangling Modifier, Miscellaneous, Synonym & Antonym (V – Z), Sentence Correction-01 [Ref: GKE QB, Page (242-257)]		
	18-Feb-23	Saturday	P-08	Chapter-02: Static Electrostatics. (2nd Paper)	M-08
	22-Feb-23	Wednesday	C-08	Chapter-02: Organic Chemistry (Organic Compounds and their Classification, Homologous Series, Functional Group, Isomerism, Nomenclature) (2nd Paper)	P-08
Week-09	24-Feb-23	Friday	**Arc-9	One point perspective (Basic line drawing. Introduction to various terms - vision point/ vanishing point, horizon etc. Perceiving a particular object from different perspective)	-
	25-Feb-23	Saturday	C-09	Chapter-02: Organic Chemistry (Aromaticity, Huckel's Rule, Benzene and Its Derivatives, Toluene, Mechanism of Organic Reactions, Reagent, Bond Fission)	C-08
	26-Feb-23	Sunday	Engineering Standard Weekly Exam-08 (Physically): (P <sub>8</sub> +C <sub>8</sub> +M <sub>8</sub> ) MCQ (50×1=50); Written (18×10=180); Time: 1 hr. 25 min.		
	26-Feb to 27-Feb		Varsity Standard Weekly Exam-08 (Online): (P <sub>8</sub> +C <sub>8</sub> +M <sub>8</sub> +Bio <sub>8</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. <b>Bangla:</b> ১ম পত্র- মানব কল্যাণ, আঠার বছর বয়স, ২য় পত্র- সমাস, ক্রিয়ার কাল, বাক্য সংকোচন, বাগ্ধারা, প্রবাদ-প্রবচন <b>English:</b> Article & Determiner, Suffix-Prefix, Dangling Modifier, Redundancy.		
	27-Feb-23	Monday	M-09	Chapter-10: Integration. (1st Paper) [Without Area Concept]	C-09
	01-Mar-23	Wednesday	P-09	Chapter-03: current electricity (2nd Paper)	M-09
Week-10	03-Mar-23	Friday	**Arc-10	Practicing one point interior and exterior drawing. Focusing on building and streets	-
<b>Due to the Medical Admission Test on 10<sup>th</sup> March, all classes and exams of Engineering + Biology courses will be closed from 4<sup>th</sup> March to 10<sup>th</sup> March.</b>					

\* Marked class-exams are for students of 'Biology' course.

\*\* Marked classes are for students of 'Architecture' course.

N.B. : Daily Exam: MCQ (20×1=20); Written (1×10=10); Time: 15 min.

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

# Udvash Academic & Admission Care

## Engineering + Biology Program-2022

### Class Routine (6<sup>th</sup>-10<sup>th</sup> Week)

Sun-Tue-Thu Batch

Week	Date	Day	Class	Syllabus	Daily Exam	
Week-06	02-Feb-23	Thursday	C-06	Chapter-04: Electro chemistry (Conductivity, Electric Cell, Farad's Law, Cell Potential & and Nernst's Equation) (2nd Paper) Chapter-05: Economic Chemistry (Food Security & Chemistry, Preservation & Vinegar) (1st Paper)	C-05	
	03-Feb-23	Friday	*Bio-06	Chapter-01: Diversity and Classification of Animals (2nd Paper) Chapter-02: Introduction to Animals (Hydra and Grasshopper) (2nd Paper)	*Bio-05	
			*Medical Standard Weekly Exam-05 (Physically): (P <sub>5</sub> +C <sub>5</sub> +Bio <sub>5</sub> +GK+E) MCQ (100×1=100); 40 min. <b>GK:</b> Population and Census of Bangladesh, Tribes or Minorities. Education system, Health and Medical system of Bangladesh. EPZ of Bangladesh, Economy and Budget, Trade, Import-Export. [Ref: GKE QB, Page (40-47)] <b>English:</b> Subjunctive and Causative, Conditionals, Affirmative & Negative Agreement, Inversion, Synonym Antonym (M - R), Idiom & Phrase, Appropriate preposition (G - K), Voice change. [Ref: GKE QB, Page (212-227)]			
			**Arc-06	Poster (Basics of poster, focusing on typography, and practicing poster for political, awareness, programme) Book cover (Practice and enhanced work on Lettering. Page layout and compose. Practicing design of A-06 various books, Magazine and publications)	-	
	04-Feb-23	Saturday	Engineering Standard Weekly Exam-05 (Physically): (P <sub>5</sub> +C <sub>5</sub> +M <sub>5</sub> ) MCQ (50×1=50); Written (18×10=180); Time: 1 hr. 25 min.			
	04-Feb to 05-Feb		Varsity Standard Weekly Exam-05 (Online): (P <sub>5</sub> +C <sub>5</sub> +M <sub>5</sub> +Bio <sub>5</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. <b>Bangla:</b> ১ম পত্র-বিদ্রোহী, ২য় পত্র- সন্ধি, বাংলা অনুজ্ঞা । <b>English:</b> Subjunctive and Causative, Conditional, Affirmative & Negative Agreement			
05-Feb-23	Sunday	M-06	Chapter-07: Trigonometric Ratios of Associated and Compound Angles. (1st Paper)	C-06		
07-Feb-23	Tuesday	P-06	Chapter-10: Ideal Gas and Kinetic Theory of Gas (1st Paper)	M-06		
Week-07	09-Feb-23	Thursday	P-07	Chapter-01: Thermodynamics (2nd Paper)	P-06	
	10-Feb-23	Friday	*Bio-07	Chapter-07: Gymnosperms and Angiosperms (1st Paper) Chapter-09: Plant Physiology (1st Paper)	*Bio-06	
			*Medical Standard Weekly Exam-06 (Physically): (P <sub>6</sub> +C <sub>6</sub> +Bio <sub>6</sub> +GK+E) MCQ (100×1=100); 40 min. <b>GK:</b> Banking, Insurance and Monetary System, NGO, Communication System, Postal and Telecommunication. Famous institutions, Art and Culture of Bangladesh. Bangla Newspapers, Bangla Literature. [Ref: GKE QB, Page (48-60)] <b>English:</b> Narration, Synonym & Antonym (S, T, U), Transformation, Appropriate preposition (L-P), Tag Question, Group Verb. [Ref: GKE QB, Page (228-241)]			
			**Arc-07	Human figure (learning period- Introducing proportion and scale comparing a human body with its head. Practicing stick figure and detailing parts of body) Human figure (Observation period. Enhanced work on stick figure. Practicing human figure drawing from different perspective and posture. Drawing different human activity)	-	
	11-Feb-23	Saturday	Engineering Standard Weekly Exam-06 (Physically): (P <sub>6</sub> +C <sub>6</sub> +M <sub>6</sub> ) MCQ (50×1=50); Written (18×10=180); Time: 1 hr. 25 min.			
	11-Feb to 12-Feb		Varsity Standard Weekly Exam-06 (Online): (P <sub>6</sub> +C <sub>6</sub> +M <sub>6</sub> +Bio <sub>6</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. <b>Bangla:</b> ১ম পত্র- বিলাসী, তাহায়েই পড়ে মনে, ২য় পত্র- উপসর্গ, উচ্চারণের নিয়ম, <b>English:</b> Adverb & Inversion, Idiom & Phrase, Voice, Narration, Transformation.			
12-Feb-23	Sunday	C-07	Chapter-04: Chemical Changes (Green Chemistry, Chemical Equilibrium and Acid-Base Equilibrium) (1st Paper)	P-07		
14-Feb-23	Tuesday	M-07	Chapter-07 : Inverse Trigonometric Functions and Trigonometric Equations (2nd Paper) Chapter-01: Matrices and Determinants (1st Paper)	C-07		

Week-08	16-Feb-23	Thursday	M-08	Chapter-09: Differentiation.(1st Paper) [From limit to successive differentiation]	M-07	
	17-Feb-23	Friday	*Bio-08	Chapter-02: Cell Division (1st Paper) Chapter-11: Biotechnology (1st Paper) Chapter-11: Genetics and Evolution (2nd Paper)	*Bio-07	
			*Medical Standard Weekly Exam-07 (Physically): (P <sub>7</sub> +C <sub>7</sub> +Bio <sub>7</sub> +GK+E) MCQ (100×1=100); 40 min. GK: Famous persons of Bangladesh. Historical places and scenic architecture, Notable and memorable events of Bangladesh, Various treaties and charters of Bangladesh. Foreign policy of Bangladesh and Diplomatic missions, Bangladesh in various world organizations, Medals and Awards of Bangladesh. [Ref: GKE QB, Page (61-67)] English: Proverb, Translation, Dangling Modifier, Miscellaneous, Synonym & Antonym (V – Z), Sentence Correction-01 [Ref: GKE QB, Page (242-257)]			
			**Arc-08	Human figure (Using human figure to perceive scale of a space. Drawing two interactive humans. Ex Wrestler, player etc. Drawing a perspective with human figure)	-	
	18-Feb-23	Saturday	Engineering Standard Weekly Exam-07 (Physically) : (P <sub>7</sub> +C <sub>7</sub> +M <sub>7</sub> ) MCQ (50×1=50); Written (18×10=180); Time: 1 hr. 25 min.			
	18-Feb to 19-Feb		Varsity Standard Weekly Exam-07 (Online): (P <sub>7</sub> +C <sub>7</sub> +M <sub>7</sub> +Bio <sub>7</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. Bangla: ১ম পত্র- রেইনকোট, ফেব্রুয়ারি ১৯৬৯, ২য় পত্র- কারক ও বিভক্তি, বচন, সংখ্যাবাচক শব্দ ওপারিভাষিক শব্দ English: Tag Question, Group Verb, Synonym & Antonym (I-U), Appropriate Preposition (G-P)			
19-Feb-23	Sunday	P-08	Chapter-02: Static Electrostatics. (2nd Paper)	M-08		
23-Feb-23	Thursday	C-08	Chapter-02: Organic Chemistry (Organic Compounds and their Classification, Homologous Series, Functional Group, Isomerism, Nomenclature) (2nd Paper)	P-08		
Week-09	24-Feb-23	Friday	**Arc-09	One point perspective (Basic line drawing. Introduction to various terms - vision point/ vanishing point, horizon etc. Perceiving a particular object from different perspective	-	
	26-Feb-23	Sunday	C-09	Chapter-02: Organic Chemistry (Aromaticity, Huckel's Rule, Benzene and Its Derivatives, Toluene, Mechanism of Organic Reactions, Reagent, Bond Fission)	C-08	
	27-Feb-23	Monday	Engineering Standard Weekly Exam-08 (Physically) : (P <sub>8</sub> +C <sub>8</sub> +M <sub>8</sub> ) MCQ (50×1=50); Written (18×10=180); Time: 1 hr. 25 min.			
	27-Feb to 28-Feb		Varsity Standard Weekly Exam-08 (Online): (P <sub>8</sub> +C <sub>8</sub> +M <sub>8</sub> +Bio <sub>8</sub> +Ba/E) MCQ (60×1=60); Written (16×2.5=40); Time: 1 hr. 30 min. Bangla: ১ম পত্র- মানব কল্যাণ, আঠার বছর বয়স, ২য় পত্র- সমাস, ক্রিয়ার কাল, বাক্য সংকোচন, বাগ্ধারা, প্রবাদ-প্রবচন English: Article & Determiner, Suffix-Prefix, Dangling Modifier, Redundancy.			
	28-Feb-23	Tuesday	M-09	Chapter-10: Integration. (1st Paper) [Without Area Concept]	C-09	
02-Mar-23	Thursday	P-09	Chapter-03: current electricity (2nd Paper)	M-09		
Week-10	03-Mar-23	Friday	**Arc-10	Practicing one point interior and exterior drawing. Focusing on building and streets	-	

**Due to the Medical Admission Test on 10<sup>th</sup> March, all classes and exams of Engineering + Biology courses will be closed from 4<sup>th</sup> March to 10<sup>th</sup> March.**

\* Marked class-exams are for students of 'Biology' course.

\*\* Marked classes are for students of 'Architecture' course.

N.B. : Daily Exam: MCQ (20×1=20); Written (1×10=10); Time: 15 min.

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