

# HSC-2026 Final Revision Course

## Final Revision Course

### English Version (Part-02)

Date & Day	Live Class-01	Live Class-02	Daily Live Exam
	6:00pm	8:30pm	8:00am to 11:00pm
28 January 2026 (Wednesday)	Biology (B-17)	Physics (P-16)	Daily Live Exam ICT-08 & M-32
29 January 2026 (Thursday)	Higher Math (M-09)	Physics (P-35)	Daily Live Exam P-16 & B-17
30 January 2026 (Friday)	Chemistry (C-17)	Higher Math (M-33)	Daily Live Exam P-35 & M-09
31 January 2026 (Saturday)	Chemistry (C-18)	Biology (B-18)	Daily Live Exam M-33 & C-17
01 February 2026 (Sunday)	Bangla (Ba-10)	English (E-10)	Daily Live Exam B-18 & C-18
03 February 2026 (Tuesday)	Higher Math (M-34)	ICT (ICT-09)	Daily Live Exam Ba-10
04 February 2026 (Wednesday)	Biology (B-19)	Physics (P-17)	Daily Live Exam ICT-09 & M-34
05 February 2026 (Thursday)	Higher Math (M-10)	Physics (P-36)	Daily Live Exam P-17 & B-19
06 February 2026 (Friday)	Chemistry (C-19)	Higher Math (M-35)	Daily Live Exam P-36 & M-10
07 February 2026 (Saturday)	Chemistry (C-20)	Biology (B-20)	Daily Live Exam M-35 & C-19
08 February 2026 (Sunday)	Bangla (Ba-11)	English (E-11)	Daily Live Exam B-20 & C-20
<b>All classes and exams will remain closed from 09 to 14 February 2026 on the occasion of the "National Election"</b>			
15 February 2026 (Sunday)	Bangla (Ba-12)	English (E-12)	Daily Live Exam Ba-11
17 February 2026 (Tuesday)	ICT (ICT-10)	Physics (P-18)	Daily Live Exam Ba-12
<b>Batch Time on the Occasion of the Month of Holy Ramadan</b>			
	10:00 AM	2:00 PM	
18 February 2026 (Wednesday)	Biology (B-21)	Physics (P-19)	Daily Live Exam P-18 & ICT-10
19 February 2026 (Thursday)	Higher Math (M-11)	Physics (P-37)	Daily Live Exam P-19 & B-21
20 February 2026 (Friday)	Chemistry (C-21)	Higher Math (M-36)	Daily Live Exam P-37 & M-11
<b>All classes and exams will remain closed on 21 February 2026 (Saturday) on the occasion of "International Mother Language Day"</b>			
22 February 2026 (Sunday)	Bangla (Ba-13)	English (E-13)	Daily Live Exam M-36 & C-21
24 February 2026 (Tuesday)	Chemistry (C-22)	ICT (ICT-11)	Daily Live Exam Ba-13
25 February 2026 (Wednesday)	Biology (B-22)	Physics (P-20)	Daily Live Exam ICT-11 & C-22
26 February 2026 (Thursday)	Higher Math (M-12)	Physics (P-38)	Daily Live Exam P-20 & B-22
27 February 2026 (Friday)	Chemistry (C-23)	Higher Math (M-37)	Daily Live Exam P-38 & M-12
28 February 2026 (Saturday)	Chemistry (C-24)	Biology (B-23)	Daily Live Exam M-37 & C-23
01 March 2026 (Sunday)	Bangla (Ba-14)	English (E-14)	Daily Live Exam B-23 & C-24
03 March 2026 (Tuesday)	Higher Math (M-13)	Physics (P-21)	Daily Live Exam Ba-14
04 March 2026 (Wednesday)	Biology (B-24)	Physics (P-22)	Daily Live Exam P-21 & M-13
05 March 2026 (Thursday)	Higher Math (M-14)	Physics (P-39)	Daily Live Exam P-22 & B-24
06 March 2026 (Friday)	Chemistry (C-25)	Higher Math (M-38)	Daily Live Exam P-39 & M-14
07 March 2026 (Saturday)	Chemistry (C-26)	Biology (B-25)	Daily Live Exam M-38 & C-25
08 March 2026 (Sunday)	Bangla (Ba-15)	English (E-15)	Daily Live Exam B-25 & C-26
10 March 2026 (Tuesday)	Chemistry (C-27)	Higher Math (M-15)	Daily Live Exam Ba-15
11 March 2026 (Wednesday)	Biology (B-26)	Physics (P-23)	Daily Live Exam M-15 & C-27
12 March 2026 (Thursday)	Higher Math (M-16)	Physics (P-40)	Daily Live Exam P-23 & B-26
13 March 2026 (Friday)	Chemistry (C-28)	Higher Math (M-39)	Daily Live Exam P-40 & M-16
14 March 2026 (Saturday)	Chemistry (C-29)	Biology (B-27)	Daily Live Exam M-39 & C-28
15 March 2026 (Sunday)	Bangla (Ba-16)	English (E-16)	Daily Live Exam B-27 & C-29

17 March 2026 (Tuesday)	Chemistry (C-30)	Biology (B-28)	Daily Live Exam Ba-16
<b>All classes and exams will remain closed from 18 to 26 March 2026 on the occasion of the "Holy Eid-ul-Fitr"</b>			
<b>After Eid Batch Time</b>			
	<b>5:30 PM</b>	<b>8:00 PM</b>	
27 March 2026 (Friday)	Chemistry (C-31)	Higher Math (M-40)	Daily Live Exam B-28 & C-30
28 March 2026 (Saturday)	Chemistry (C-32)	Biology (B-29)	Daily Live Exam M-40 & C-31
29 March 2026 (Sunday)	Bangla (Ba-17)	English (E-17)	Daily Live Exam B-29 & C-32
31 March 2026 (Tuesday)	Chemistry (C-33)	Higher Math (M-17)	Daily Live Exam Ba-17
01 April 2026 (Wednesday)	Higher Math (M-18)	Physics (P-24)	Daily Live Exam M-17 & C-33
02 April 2026 (Thursday)	Biology (B-30)	Physics (P-41)	Daily Live Exam P-24 & M-18
03 April 2026 (Friday)	Chemistry (C-34)	Biology (B-31)	Daily Live Exam P-41 & B-30
04 April 2026 (Saturday)	Chemistry (C-35)	Biology (B-32)	Daily Live Exam B-31 & C-34
05 April 2026 (Sunday)	Bangla (Ba-18)	English (E-18)	Daily Live Exam B-32 & C-35
07 April 2026 (Tuesday)	Chemistry (C-36)	Higher Math (M-41)	Daily Live Exam Ba-18
08 April 2026 (Wednesday)	Biology (B-33)	Physics (P-25)	Daily Live Exam & C-36 M-41
09 April 2026 (Thursday)	Higher Math (M-19)	Physics (P-42)	Daily Live Exam P-25 & B-33
10 April 2026 (Friday)	Chemistry (C-37)	Higher Math (M-42)	Daily Live Exam P-42 & M-19
11 April 2026 (Saturday)	Chemistry (C-38)	Physics (P-26)	Daily Live Exam M-42 & C-37
12 April 2026 (Sunday)	English (E-19)	English (E-20)	Daily Live Exam P-26 & C-38
14 April 2026 (Tuesday)	Biology (B-34)	Physics (P-27)	-----
15 April 2026 (Wednesday)	Higher Math (M-20)	Physics (P-28)	Daily Live Exam P-27 & B-34
16 April 2026 (Thursday)	Higher Math (M-21)	Physics (P-43)	Daily Live Exam P-28 & M-20
17 April 2026 (Friday)	Chemistry (C-39)	Higher Math (M-43)	Daily Live Exam P-43 & M-21
18 April 2026 (Saturday)	Chemistry (C-40)	Biology (B-35)	Daily Live Exam M-43 & C-39
19 April 2026 (Sunday)	Biology (B-36)	Physics (P-29)	Daily Live Exam B-35 & C-40
20 April 2026 (Monday)	Chemistry (C-41)	Physics (P-30)	Daily Live Exam P-29 & B-36
21 April 2026 (Tuesday)	Higher Math (M-22)	Physics (P-31)	Daily Live Exam P-30 & C-41
22 April 2026 (Wednesday)	Higher Math (M-23)	Higher Math (M-44)	Daily Live Exam P-31 & M-22
23 April 2026 (Thursday)	--	--	Daily Live Exam M-44 & M-23
<b>2 live classes will be held on 2 subjects every day and the next day 2 live MCQ exams of 15 marks each for 15 minutes will be conducted on the mentioned classes.</b>			
<b>***The routine can change or be modified in case of special necessities***</b>			

### HSC Final Revision Course Syllabus (Part-02)

#### Subject: Physics

Lecture	Topic
<b>P-16</b>	<b>1st paper Chapter 03 Dynamics:</b> Rest and Motion, Equations of One-Dimensional Motion For Uniform Acceleration, Describing Motion with Graphs, Motion of Free-Falling Bodies & Galileo's laws, Vertical Motion, Galilees's Laws from the Equation of Motion.
<b>P-17</b>	<b>1st paper Chapter 03 Dynamics:</b> Motion of an Object in a Curved Path, Projectile Motion, Circular motion, Some Quantities Related to Circular Motion.
<b>P-18</b>	<b>1st paper Chapter 04 Newtonian Mechanics:</b> Basic Concept of Force, Newtonian Mechanics, Newton's Laws of Motion, Fundamental Forces Momentum, System, External Force & Internal Force, conservation of Momentum, collision, center of Mass or Centroid.
<b>P-19</b>	<b>1st paper Chapter 04 Newtonian Mechanics:</b> Impulsive Force and Impulse of Force, Applicability and Uses of Newton's Laws of Motion, Uniform Circular Motion, Centrifugal Force, Vehicles in Curved Road & Banking of Road.
<b>P-20</b>	<b>1st paper Chapter 04 Newtonian Mechanics:</b> Rotational Inertia: Moment of Inertiat, Torque, Angular Momentum, Newton's Laws For Rotational Motion.
<b>P-21</b>	<b>1st paper Chapter 05 Work, Energy &amp; Power:</b> Work, Constant Force and Variable Force, Work Done by Constant Force, Work Done by Variable Force, Dependency of Work Done of Path, Kinetic Energy & Work-Energy Theorem, Kinetic Energy of a Rotating Object, Kinetic Energy of a Rotating Object, Kinetic Energy of an Object in Linear Rotational Motion, Relation between Momentum and Kinetic Energy, Topic-wise Question & Answer From Previous Years, Conservative Force, Potential Energy.
<b>P-22</b>	<b>1st paper Chapter 05 Work, Energy &amp; Power:</b> Work Done and Change in Mechanical Energy, Power, Efficiency, Displacement of Center of Mass and Work done.

P-23	<b>1st paper Chapter 06 Gravitation and Gravity:</b> Gravitation, Inertial Mass & Gravitational Mass, Gravity and Acceleration Due to Gravity, Variation in Acceleration due to Gravity, Center of Gravity, Gravitational Field Intensity, Gravitational Potential, Relationship between Gravitational Field Intensity and Gravitational Potential, Escape Velocity.
P-24	<b>1st paper Chapter 06 Gravitation and Gravity:</b> Falling objects, Kepler's law about Motion of the planets, Relationship between Newton's Law of Gravitation and Kepler's Law, Application of Gravitation Law, Motion of Satellite, Weightlessness in space, Exploration of Natural Resources & Research on Matter.
P-25	<b>1st paper Chapter 07 Structural Properties of Matter:</b> Bond, Intermolecular Forces and Elasticity of Matters, Intermolecular Attraction and Repulsion Forces and Potential Energy of Matter, Quantities Related to Elasticity, Types of Strain, Types of Stress, Hooke's Law, Modulus of Elasticity, Elastic Potential Energy, Poisson's Ration, Flow of Fluids, Viscosity, Critical Velocity and Reynold's Number.
P-26	<b>1st paper Chapter 07 Structural Properties of Matter:</b> Stokes' Law, Terminal Velocity, Surface Tension, Capillarity
P-27	<b>1st paper Chapter 08 Periodic Motion:</b> Periodicity, Vibratory Motion, Simple Harmonic Motion, Differential Equation of Simple Harmonic Motion, Relation among Displacement, Velocity and Acceleration of Simple Harmonic Motion, Graph of Simple Harmonic Motion, Relation between Simple Harmonic Motion and Circular Motion, Energy of an Object moving with Simple Harmonic Motion
P-28	<b>1st paper Chapter 08 Periodic Motion:</b> Application of Simple Harmonic Motion, Motion of Simple Pendulum, Segmentation of the Formula of Time Period of a Simple Pendulum, Uses of Simple Pendulum
P-29	<b>1st paper Chapter 09 Waves:</b> Waves and Energy, Quantities and Equations Related to Wave, Progressive Waves, Phase difference of Progressive Waves and Path Difference, Superposition of Waves, Free & Forced Vibration, Intensity of Waves, Harmonics and Musical Scales, Vibration of Air Column.
P-30	<b>1st paper Chapter 10 Ideal Gas and Kinetics of Gases:</b> Gas, Laws of Gas, Ideal Gas, Real Gas, Kinetic Theory of Gase
P-31	<b>1st paper Chapter 10 Ideal Gas and Kinetics of Gases:</b> Degree of Freedom, Equipartition Law of Energy, Water Vapor and Air Pressure Dew Point & Relative Humidity, Hygrometers & Determination of Humidity, Hygrometers & Determination of Humidity
P-35	<b>2nd paper Chapter 06 Geometrical Optics:</b> Refraction of Light in Prism, Spectrum, Refraction on Spherical Surface, The Lensmaker's Equation, Combination of Lenses and Equivalent Lens.
P-36	<b>2nd paper Chapter 06 Geometrical Optics:</b> Optical Instruments, Visual Instruments,
P-37	<b>2nd paper Chapter 07 Physical Optics:</b> (Full Chapter)
P-38	<b>2nd paper Chapter 08 Introduction of Modern Physics :</b> Special Theory of Relativity, Galilean Transformation, Time Dilation, Length Contraction, Relativity of Mass, Atomic Mass Unit.
P-39	<b>2nd paper Chapter 08 Introduction of Modern Physics:</b> Fundamental Forces, Blackbody Radiation, X-Ray, Photoelectric Effect, de Broglie Wave, Compton Effect, Heisenberg's Uncertainty Principle.
P-40	<b>2nd paper Chapter 09 Atomic Model and Nuclear Physics:</b> (Full Chapter)
P-41	<b>2nd paper Chapter 10 Semiconductor and Electronics:</b> Concept of Energy Band, Pure & Impure Semiconductors, p-n Junction & Diode, p-n Junction Biasing, Diode in Circuit, Use of Diode as Rectifier.
P-42	<b>2nd paper Chapter 10 Semiconductor and Electronics:</b> Basic Configuration of Transistor, Application of Kirchhoff's Law to a Transistor, Characteristics Graph of n-p-n Transistor, Transistor as an Amplifier, Use of Transistor as a Switch, Number System, Binary Operations, Boolean Algebra.
P-43	<b>2nd paper Chapter 11 Astronomy:</b> (Full Chapter)

### Subject: Chemistry

Lecture	Topic
C-17	<b>1st Paper Chapter 03 Periodic Properties of elements and Chemical Bonding:</b> History, concept, and significance of periodic table; Determine position of elements from electronic configuration; block elements (s, p, d, f) and their chemical properties – s-block elements, p-block elements (Groups 13–18).
C-18	<b>1st Paper Chapter 03 Periodic Properties of elements and Chemical Bonding:</b> Chemical properties of d- and f-block elements; characteristics of transition elements.
C-19	<b>1st Paper Chapter 03 Periodic Properties of elements and Chemical Bonding:</b> Periodic properties – atomic radius, ionization energy, electron affinity, electronegativity, melting/boiling points, acidic/basic nature of oxides.
C-20	<b>1st Paper Chapter 03 Periodic Properties of elements and Chemical Bonding:</b> Chemical bonding, Overlapping of orbitals, hybridization, determination of hybridization state in central atom, relation between shape and hybrid orbital, effect of lone pair electrons on shape.
C-21	<b>1st Paper Chapter 03 Periodic Properties of elements and Chemical Bonding:</b> Effect of electronegativity on chemical bonds – Polarization or distortion of ions, covalent character in ionic compounds, Fajan's rules, effect of polarization in salts, weak chemical bonds – Van der Waals forces, hydrogen bonding, importance of hydrogen bonding, nomenclature of inorganic compounds
C-22	<b>2nd Paper Chapter 01 Environmental Chemistry:</b> Atmosphere, Boyle's Law, Charles's Law, Avogadro's Law, Gay-Lussac's Law, Related Math Gas Combination Laws – Ideal Gas Equation ( $PV = nRT$ ), Related Math
C-23	<b>2nd Paper Chapter 01 Environmental Chemistry:</b> Dalton's Law of Partial Pressures, Graham's Law of Diffusion, Diffusion, Effusion, Rate of Diffusion and Related Formulas, Gas Kinetics
C-24	<b>2nd Paper Chapter 01 Environmental Chemistry:</b> Real Gases, Ideal Gas, Deviations, Compressibility Factor, Amagat Curve, Van der Waals Equation, Gas Cylinder Standardization Chemical Reactions in while Lightning Reactions, Nitrogen Fixation in Soil, Greenhouse Gases
C-25	<b>2nd Paper Chapter 01 Environmental Chemistry:</b> Acid Rain – Causes, Effects, and Remedies of Acid Rain, Standards of Surface Water Purity – Hardness, pH, DO, BOD, COD, TDS, Water Pollution and Effects of Water Pollution
C-26	<b>1st Paper Chapter 01 Safe Use of Laboratory:</b> (Full Chapter)
C-27	<b>1st Paper Chapter 05 Vocational Chemistry:</b> Full Chapter
C-28	<b>2nd Paper Chapter 04 Electrochemistry:</b> Conductors and Their Types, Conductivity in Electrolytic Analysis, Reactivity Series of Metals, Electrochemical Cell, Faraday's Laws + Related Math
C-29	<b>2nd Paper Chapter 04 Electrochemistry:</b> Electrode and Electrode Potential – Half-Reactions of Oxidation-Reduction, Electrodes and Their Types, Galvanic Cells, Indicator Electrodes, Cell Potential and Its Applications, Nernst Equation + Related Math

C-30	<b>2nd Paper Chapter 04 Electrochemistry:</b> Conversion of Chemical Energy into Electrical Energy Using Chemical Cells – Batteries, Fuel Cells and Their Types, Method of Determining pH of a Solution Using pH Meter + Related Math
C-31	<b>2nd Paper Chapter 05 Industrial Chemistry:</b> (Full Chapter)
C-32	<b>2nd Paper Chapter 02 Organic Chemistry:</b> Introduction to Organic Compounds – Hydrocarbons and Organic Compounds, Homologous Series, Functional Groups, Nomenclature of Organic Compounds (Common Method, Derived Method, IUPAC Method)
C-33	<b>2nd Paper Chapter 02 Organic Chemistry:</b> Isomerism – Introduction, Classification, Structural Isomerism, Geometrical Isomerism (cis-trans isomerism, E-Z isomerism, Syn-Anti isomerism)
C-34	<b>2nd Paper Chapter 02 Organic Chemistry:</b> Stereoisomerism – Chiral Carbon, Enantiomer, Diastereomer, Racemic Mixture
C-35	<b>2nd Paper Chapter 02 Organic Chemistry:</b> Mechanisms of Organic Reactions – Bond Cleavage, Electrophile, Nucleophile, Carbocation, Carbanion, Aliphatic Hydrocarbons – Saturated Hydrocarbons (Alkanes and all related compounds), Unsaturated Hydrocarbons (Alkenes, Alkynes, and all related compounds)
C-36	<b>2nd Paper Chapter 02 Organic Chemistry:</b> Benzene and its Discussion – Aromaticity and Huckel's Principle, Strategies of Benzene Reactions and Preparation, Toluene and all related compounds, Phenol and all related compounds
C-37	<b>2nd Paper Chapter 02 Organic Chemistry:</b> Alkyl Halides and all related compounds – Nucleophilic Substitution (S <sub>N</sub> 1 & S <sub>N</sub> 2), Electrophilic Elimination (E <sub>1</sub> & E <sub>2</sub> ), Aryl Halides and all related compounds
C-38	<b>2nd Paper Chapter 02 Organic Chemistry:</b> Alcohols and Ethers and all related compounds
C-39	<b>2nd Paper Chapter 02 Organic Chemistry:</b> Aldehydes and Ketones – Preparation, Introduction, and all related compounds, Aromatic Aldehydes and Ketones and all related compounds
C-40	<b>2nd Paper Chapter 02 Organic Chemistry:</b> Carboxylic Acids and all related compounds – Benzoic Acid, Amines, Aniline, Aromatic Nitro Compounds, Benzene Diazonium Chloride
C-41	<b>2nd Paper Chapter 02 Organic Chemistry:</b> Polymers and Plasticity – Organic Polymers, IR Spectroscopy, Biomolecules, Transformation of Organic Compounds

**Subject: Higher Math**

Lecture	Topic
M-09	<b>1st Paper Chapter-07 Trigonometric Ratios of Associative and Compound Angles:</b> Trigonometric identities, features of triangle, sine rule, cosine rule, proof using the area rule of triangle.
M-10	<b>1st Paper Chapter-05 Permutations and Combinations:</b> Addition Law, Multiplication Law, Factorial, Use of nPr formula, Permutations (Word Formation, Number Formation, Rearrangement)
M-11	<b>1st Paper Chapter-05 Permutations and Combinations:</b> Cyclic Permutation, Combination, Complementary Combination, Word Formation By Combination, Geometry Related Problems
M-12	<b>1st Paper Chapter-01 Matrix and Determinant:</b> Classification of matrices, equality, addition, subtraction and multiplication of the matrices, minor and co-factor, the values of determinant, singular and non-singular matrix, inverse matrix.
M-13	<b>1st Paper Chapter-01 Matrix and Determinant:</b> Characteristics of the determinant, proof related problems, value related problems, Cramer's Rule.
M-14	<b>1st Paper Chapter-02 Vector:</b> Full chapter
M-15	<b>1st Paper Chapter-08 Functions and Graph of Functions:</b> Set Mapping, Relations, Functions, One-One Function, Onto Function, Inverse function
M-16	<b>1st Paper Chapter-08 Functions and Graph of Functions:</b> Domain-Range, Composite Function
M-17	<b>1st Paper Chapter-09 Differentiation:</b> Limit, common features of limit, continuity-discontinuity of a function.
M-18	<b>1st Paper Chapter-09 Differentiation:</b> Problems regarding derivative with respect to x using the 1st principle, derivative using general formula, derivative of product and quotient of functions, derivative of associative functions, derivative of inverse functions.
M-19	<b>1st Paper Chapter-09 Differentiation:</b> Derivative of parametric equations, derivative of functions with another function as exponent, derivative of implicit functions, successive differentiation, physical applications of derivatives.
M-20	<b>1st Paper Chapter-09 Differentiation:</b> Geometric applications, increasing and decreasing functions, maximum and minimum value of a function, use of maxima and minima.
M-21	<b>1st Paper Chapter-10 Integration:</b> Integration as anti-derivative, methods of finding indefinite integral, linear properties of integral, integral of trigonometric functions, integration using substitution method.
M-22	<b>1st Paper Chapter-10 Integration:</b> Integration by parts, uv rule, integration of rational proper fractions.
M-23	<b>1st Paper Chapter-10 Integration:</b> Definite integral, some feature of definite integral, value of definite integral, area using definite integral.
M-33	<b>2nd Paper Chapter-07 Inverse trigonometric functions and trigonometric equations:</b> Problems related to inverse trigonometric function.
M-34	<b>2nd Paper Chapter-07 Inverse trigonometric functions and trigonometric equations:</b> General solution of trigonometric solution, extraneous
M-35	<b>2nd Paper Chapter-10 Measures of Dispersions:</b> (Full)
M-36	<b>2nd Paper Chapter-10 Probability:</b> (Full)
M-37	<b>2nd Paper Chapter-05 Binomial Expansions:</b> Concept of binomial expansion, Pascal's Triangle, Number of Terms, General Term, Determination of the coefficient of terms, Middle Term, Ratio of two consecutive terms.
M-38	<b>2nd Paper Chapter-05 Binomial Expansions:</b> Conditions for the Infinite Binomial Series Expansion, General Term, Determination of coefficients
M-39	<b>2nd Paper Chapter-08 Statics:</b> General idea of dynamics, resultant of two forces, theorem of perpendicular component.
M-40	<b>2nd Paper Chapter-08 Statics:</b> Equilibrium of forces, triangle law of equilibrium, Lami's theorem of equilibrium, condition of equilibrium of co-
M-41	<b>2nd Paper Chapter-08 Statics:</b> Resultant of two like parallel forces, its direction and point of action, as well as that of unlike unequal parallel
M-42	<b>2nd Paper Chapter-09 Motion of a particle moving in a straight line or plane:</b> Magnitude and direction of the resultant of two concurrent
M-43	<b>2nd Paper Chapter-09 Motion of a particle moving in a straight line or plane:</b> Formulas of a particle moving in a straight line in uniform
M-44	<b>2nd Paper Chapter-09 Motion of a particle moving in a straight line or plane:</b> Motion of projectiles in a vertical plane, position of the object and

**Subject: Biology**

Lecture	Topic
B-17	1st Paper Chapter 08: Tissue and Tissue System
B-18	2nd Paper Chapter 10: Protection of Human Body
B-19	1st Paper Chapter 01: Cell and its structure (Up to mitochondria)
B-20	1st Paper Chapter 01: Cell and its structure (From plastid to nucleic acid)
B-21	1st Paper Chapter 01: Cell and its structure (From DNA Replication to genetic code)
B-22	1st Paper Chapter 11: Biotechnology
B-23	2nd Paper Chapter 11: Genetics and Evolution (Part of Evolution), 2nd Paper Chapter 12: Animal Behavior
B-24	1st Paper Chapter 02: Cell division
B-25	2nd Paper Chapter 06: Wastes & Excretion
B-26	1st Paper Chapter 03: Carbohydrates, amino acids
B-27	1st Paper Chapter 03: Cell chemistry (protein, lipid, enzyme)
B-28	2nd Paper Chapter 09: Continuation of Human Life
B-29	1st Paper Chapter 04: Micro-organism (Virus)
B-30	1st Paper Chapter 04: Micro-organism (Bacteria, Malarial parasite)
B-31	2nd Paper Chapter 01: Animal Diversity and Classification (Up to Nematoda)
B-32	2nd Paper Chapter 01: Animal Diversity and Classification (From Mollusca to the End)
B-33	2nd Paper Chapter 11: Genetics and Evolution (Part of Genetics)
B-34	1st Paper Chapter 12: Environment, Distribution and Conservation of Living Organisms
B-35	2nd Paper Chapter 02: Introduction to Animal (Hydra, Rohu fish)
B-36	2nd Paper Chapter 02: Introduction to Animal (Grasshopper)

**বিষয়ঃ বাংলা**

লেকচার	টপিক
Ban-10	১ম পত্র: গদ্য: মাসি-পিসি, গদ্য: গন্তব্য কাবুল, ২য় পত্র: প্রত্যয় (পার্ট-০২) (বিশদ আলোচনা) [বিগত বছরের প্রশ্ন সমাধান]
Ban-11	১ম পত্র: কবিতা: তাহারেই পড়ে মনে, কবিতা: পদ্মা, ২য় পত্র: সমাস, প্রত্যয়; রিভিউ আলোচনা ও বোর্ড প্র্যাকটিস [বিগত বছরের প্রশ্ন সমাধান]
Ban-12	১ম পত্র: গদ্য: কপিলদাস মূর্মুর শেষ কাজ, ২য় পত্র: ব্যাকরণ- বাক্যতত্ত্ব (পার্ট-০১) [বিগত বছরের প্রশ্ন সমাধান]
Ban-13	১ম পত্র: কবিতা: ফেরুয়ারি ১৯৬৯, ২য় পত্র: ব্যাকরণ- বাক্যতত্ত্ব (পার্ট-০২) নির্মিত-পারিভাষিক শব্দ, অনুবাদ [বিগত বছরের প্রশ্ন সমাধান]
Ban-14	১ম পত্র: গদ্য: রেইনকোট, কবিতা: আঠারো বছর বয়স, ২য় পত্র: ব্যাকরণ- বাংলা ভাষার অপপ্রয়োগ ও শুদ্ধ প্রয়োগ (পার্ট-০১), নির্মিত- দিনলিপি লিখন, প্রতিবেদন রচনা [বিগত বছরের প্রশ্ন সমাধান]
Ban-15	১ম পত্র: কবিতা: আমি কিংবদন্তির কথা বলছি, ২য় পত্র: ব্যাকরণ- বাংলা ভাষার অপপ্রয়োগ ও শুদ্ধ প্রয়োগ (পার্ট-০২), নির্মিত-সংলাপ ও ক্ষুদ্রগল্প, [বিগত বছরের প্রশ্ন সমাধান]
Ban-16	১ম পত্র: গদ্য: নেকলেস, কবিতা: প্রত্যাবর্তনের লজ্জা, ২য় পত্র: নির্মিত- বৈদ্যুতিন চিঠি ও আবেদনপত্র, [বিগত বছরের প্রশ্ন সমাধান]
Ban-17	সহপাঠ: উপন্যাস- লালসালু, ২য় পত্র: নির্মিত- সারাংশ/সারমর্ম, ভাব-সম্প্রসারণ [বিগত বছরের প্রশ্ন সমাধান]
Ban-18	সহপাঠ: নাটক- সিরাজউদ্দৌলা, ২য় পত্র: নির্মিত- প্রবন্ধ রচনা, [বিগত বছরের প্রশ্ন সমাধান]

**Subject: English**

Lecture	Topic
E-10	1st Paper: Unit-7; Youthful Achievers:(Lesson-3), Reading for Pleasure (Part-01), 2nd Paper: Modifier & its types (Part-02); Board Style Practice.
E-11	1st Paper: Unit-7; Youthful Achievers (Lesson-1,2), 2nd Paper: Connector with basic (Part- 01); Board Style Practice.
E-12	1st Paper: Unit-8; Relationships (Lesson-1,3); Rearrange, Informal letter. 2nd Paper: Connector with basic (Part- 02); Board Style Practice.
E-13	1st Paper: Unit-8; Relationships (Lesson-4); Appreciating Poems/ Stories (Part-01). 2nd Paper: Sentence Transformation (Affirmative to Negative and vice versa), Formal letter/email.
E-14	1st Paper: Unit-9; Adolescence (Lesson- 1,2); Story writing. 2nd Paper: Sentence Transformation (Other 5 types of sentences); Board Style Practice
E-15	1st Paper: Unit-9; Adolescence (Lesson- 3, 4); Reading for pleasure (Part-02). 2nd Paper: Completing Sentence (without clues); Board Style Practice.
E-16	1st Paper: Unit-10; Lifestyle (Lesson-2,3) 2nd Paper: Completing sentence with given phrases; Board Style Practice;
E-17	1st Paper: Unit-10; Lifestyle (Lesson-4, 5), Appreciating Poems/ Stories (Part-02). 2nd Paper: Voice change; Board Style Practice,
E-18	1st Paper: Unit-11; Peace and Conflict (Lesson-2, 3); Paragraph, 2nd Paper: Narrative Style; Board Style Practice.
E-19	1st Paper: Unit-12; Environment and Nature (Lesson-1,2). 2nd Paper: Punctuation & Capitalization; Board Style Practice.
E-20	1st Paper: Unit-12; Environment and Nature (Lesson-3, 4, 5). 2nd Paper: Use of Synonym and Antonym; Composition.

**Subject: ICT**

Lecture	Topic
ICT-09	Chapter-02: Communication System & Networking
ICT-10	Chapter-01: Information & Communication Technology: World & Bangladesh Perspective- Complete Chapter. Chapter -06: Database Management system :Database and its concept
ICT-11	Chapter -06: Database Management system (Remaining)