

Syllabus [Full Course]

SI No	Subject	Chapter	Lecture
1	Mathematics	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	64
2	Science	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	56
3	BGS	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	36
4	ICT	1, 2, 3, 4, 5	10
5	Bangla 1st & 2nd Paper	-	52
6	English 1st & 2nd Paper	-	68
			Total: 286

Mathematics		
Chapter	Lecture	Lecture-based discussion topics
Chapter-1 Rational and Irrational Numbers	M-01	Squares and square roots, Integer, Properties of square numbers, Symbol of a square root
	M-02	Determining square root by prime factorization, Exercise – 1.1 (1)
	M-03	Determining square root by division method, Exercise – 1.1 (2)
	M-04	Some important points on square and square root, Problems of square and square root, Exercise – 1.1 (3-6)
	M-05	Finding square root of decimal fraction, Rules for finding a square root, Determination of square root in approximation value, Exercise – 1.2 (7,8)
	M-06	Perfect square fraction, square root of a fraction, Exercise – 1.2 (9,10)
	M-07	Rational and irrational numbers, Expression of rational and irrational numbers in a number line
	M-08	Exercise – 1.2 (6, 11-18)
Chapter-2 Proportion, Profit and Loss	M-09	Ratio of multiple expressions and successive ratios, Proportion, Exercise – 2.1 (1-4)
	M-10	Proportional division, Exercise– 2.1 (5-16)
	M-11	Profit-Loss, Exercise – 2.2 (1-7)
	M-12	Profit-Loss related problems, Exercise – 2.2 (8-15)
	M-13	Problems related to speed, Exercise – 2.3 (7-12, 16,17)
	M-14	Problems related to speed, Exercise – 2.3 (13-15, 18-20)
Chapter-3 Measurement	M-15	Measurement of Length, Units of measurement of length, Relation between Metric and British system, Exercise – 3 (5,6)
	M-16	Measurement of Area, Relation between Metric and British system in measuring Area, Exercise – 3 (7-11, 20-22)
	M-17	Measurement of weights, Metric units of measurement of weight, Exercise – 3 (12-16,18)
	M-18	Measuring Volume of Liquids, Metric units of measurement of volume, Exercise – 3 (17,19)
Chapter-4 Multiplication and Division of Algebraic Expressions	M-19	Multiplication of Algebraic Expressions (Laws), Multiplication of expressions with signs
	M-20	Monomial Multiplied by Monomial, Polynomial Multiplied by Monomial, Polynomial Multiplied by Polynomial Exercise – 4.1 (1-16)
	M-21	Exercise – 4.1 (17-28)
	M-22	Division of Algebraic Expressions, Division of a Monomial by a Monomial, Exercise – 4.2 (1-6)
	M-23	Division of a Polynomial by a Monomial, Exercise – 4.2 (7-13)
	M-24	Division of a Polynomial by a Polynomial, Exercise – 4.2 (14-24)
	M-25	Division of Algebraic Expressions related problems, Exercise – 4.2 (25-35)
	M-26	Use of Brackets, Exercise – 4.3 (11-17, 25,26)
	M-27	Exercise – 4.3 (18-24, 27)
Chapter-5	M-28	Algebraic Formulae, Formula-1, The geometric explanation of the formula, Corollary-1
	M-29	Formula-2, Corollary-2, Exercise – 5.1 (1-24)

Algebraic Formulae and Applications	M-30	Corollary-3, Corollary-4, Corollary-5, Corollary-6
	M-31	Exercise – 5.1 (25-34)
	M-32	Formula-3, Formula-4, Exercise – 5.2 (1-12)
	M-33	Factors of algebraic expressions, Resolving into factors with the help of distribution law of multiplication, Exercise – 5.3 (1-3)
	M-34	Resolving into factors with the help of algebraic formulae, Exercise – 5.3 (4-20)
	M-35	Dividend, Divisor, Factor and Multiple, Highest Common Factor (H.C.F), Exercise – 5.4 (12-21)
	M-36	Least Common Multiple (L.C.M), Exercise – 5.4 (22-33)
Chapter-6 Algebraic Fractions	M-37	Fractions, Equivalent Fractions, Reduction of fractions, Exercise – 6.1 (1-10)
	M-38	Fractions with common denominators, Rules for expressing the fractions with common denominators, Exercise – 6.1 (11-20)
	M-39	Addition of Algebraic Fractions, Subtraction of Algebraic Fractions, Exercise – 6.2 (7-18)
	M-40	Simplification of Algebraic Fractions, Exercise – 6.2 (19-24)
	M-41	Exercise – 6.2 (25-26)
Chapter-7 Simple Equations	M-42	Revision of previous lessons [Commutative law for addition and multiplication, Distributive law for multiplication], Laws of equations [Transposition Law, Cancellation law, Law of cross-multiplication, Law of symmetry]
	M-43	Exercise – 7.1
	M-44	Formation of simple equation and solution, Exercise – 7.2 (1-15)
	M-45	Graphs, Concepts of co-ordinates, Plotting of points, Exercise – 7.3 (10)
	M-46	Solution of equations by graphs, Exercise – 7.3 (11,12)
Chapter-8 Parallel Straight Lines	M-47	Geometrical argument method, 8.2 Transversals, Pair of parallel straight lines
	M-48	Angles made by bisect of parallel lines with a transversal, Theorem 1, Exercise – 8
Chapter-9 Triangles	M-49	Medians of a triangle, Altitudes of a triangle, Exterior and interior angles of a triangle, Sum of three angles of a triangle, Theorem 1: The sum of three angles of a triangle is equal to two right angles.
	M-50	Exercise – 9.1
	M-51	Angle and side relations of a triangle, Theorem 2: If one side of a triangle is greater than another, the angle opposite to the greater side is greater than the angle opposite to the smaller side, Theorem 3: If one angle of any triangle is greater than another, then the side opposite to the greater angle is greater than the side opposite the smaller angle.
	M-52	Sum of two sides of a triangle, Theorem 4: The sum of the lengths of any two sides of a triangle is greater than the length of the third side, Exercise – 9.2
	M-53	Construction of Triangles, Construction-1, Construction-2, Exercise – 9.3(6,7)
	M-54	Construction-3, Construction-4, Exercise – 9.3(8,9)
	M-55	Construction-5, Construction-6, Exercise – 9.3(10,11)
	M-56	Exercise – 9.3(12-16)
	M-57	Congruence, Congruence of triangles, Theorem-1
Chapter-10 Congruence and Similarity	M-58	Theorem-2, Exercise – 10.1
	M-59	Theorem-3, Theorem-4
	M-60	Theorem-5, Exercise – 10.2
	M-61	Similarity, Similar triangles, Conditions of similarity of triangles
	M-62	Similar quadrilaterals, Exercise – 10.3
Chapter-11 Information and Data	M-63	Information and data, Statistical data, Unorganized and organized data, Frequency distribution table drawing, Exercise – 11 (5-13)
	M-64	Frequency histogram, Exercise – 11 (14-16)

Science

Chapter	Lecture	Lecture-based discussion topics
Chapter-1 Lower Organisms	S-01	Microbial World, Virus and Bacteria
	S-02	Algae, Fungi and Amoeba

	S-03	Entamoeba
	S-04	Role of Microbes in Creating Health Hazards, Prevention and Remedy of Health Hazards caused by Microbes
Chapter-2 Cellular Organisation of Plants and Animals	S-05	General Structure of Plant and Animal Cells
	S-06	Cytoplasmic Organelles (Up to Mitochondria)
	S-07	Cytoplasmic Organelles (Golgi Body, Nucleus)
	S-08	Characteristics and Functions of Plant Tissues
	S-09	Characteristics and Functions of Animal Tissues (Up to Functions of Muscles)
	S-10	From Connective Tissues up to Functions of Nerve Tissue
	S-11	Modifications of Main Root, Modified Adventitious Roots (Up to Tubercular Roots)
Chapter-3 External Morphology of Plants	S-12	Modified For Mechanical Support
	S-13	Modified Stems (Up to Sucker)
	S-14	Aerial Modified Stems, Modified Leaves
	S-15	What is Respiration, Respiration in Living World
Chapter-4 Respiration	S-16	Respiration in Animals
	S-17	Respiratory Process
	S-18	Common diseases of Respiratory Tract
	S-19	Digestion of Food, Saliva and Enzymes
Chapter-5 Digestive System and Blood Circulation	S-20	Digestive System (Up to Esophagus), From Stomach to Anus
	S-21	Digestive Glands and Their Functions
	S-22	Common Diseases and Their Remedy
	S-23	Blood Circulatory System (Up to Platelets), Functions of Blood
	S-24	Blood Vessels, Heart, Heart Diseases
	S-25	Constituent of Matter, Smallest Particle Theory
Chapter-6 Structure of Matter	S-26	Atoms and molecules, Atoms and Symbol
	S-27	Molecule and Formula, Particles of Atom
	S-28	Use of Water as Universal Solvent
	S-29	Work, Power and Energy, Different Forms of Energy
Chapter-7 The Use of Energy	S-30	Transformation of Energy, Energy Conservation
	S-31	Renewable Energy, Non-Renewable Energy
	S-32	The Use and Crisis of Energy, Searching of Alternative Source of Energy, The Effect of Energy in Our Life and Its Cost-Effective Use
	S-33	Sound and Its Characteristics, Origin of Sound, Propagation of Sound, Propagation of Sound Through Liquid and Velocity of Sound
Chapter-8 About Sound	S-34	Propagation of Sound Through Solid and Its Velocity of Sound, How Can Animals Hear Sounds, Limit of Audibility and Noise, Sound Making Machines
	S-35	Heat, Temperature
Chapter-9 Heat And Temperature	S-36	Measurement of Temperature, Measuring Scale of Temperature
	S-37	Expansion of Matter Due to Effect of Heat, Humidity and The Effect of Temperature Over Humidity and Atmospheric Pressure
	S-38	Transmission of Heat
	S-39	Origination of Charge, Existence of Charge, Conductor, Non-conductor and Semi-conductor
Chapter-10 Phenomena of Electricity and Magnet	S-40	Producing Current Electricity from Static Electricity, Simple Circuit and Its Use
	S-41	Use of Current electricity, what is Magnet?
	S-42	Magnetic and Non-magnetic Substance, Transforming Magnetic Substance into Magnets
	S-43	Melting and Boiling, Decaying of Metal, Stainless Steel
Chapter-11 Change in Surrounding and Various Incidents	S-44	Combustion, Photosynthesis
	S-45	Water Cycle, Carbon Cycle, Oxygen Cycle
	S-46	Magnesium and air combustion, reaction of carbonate compounds and acids, rock formation
	S-47	The Earth Moves Round the Sun, The Formation of Solar System and Its Introduction
Chapter-12	S-48	Our Habitat the Earth

The Solar System and Our Earth	S-49	The earth rotates on its own axis and revolves around the sun in its own orbit
	S-50	The Earth Moves Round the Sun- The Earth's Annual Motion
Chapter-13 Environment and Pollution	S-51	Environmental Pollution, Causes of Pollutions of Environmental Elements, Soil Pollution, Water Pollution
	S-52	Air Pollution, Effect of Pollution, Prevention of Pollution and Conservation of Environment
Chapter-14 Change of Climate	S-53	Atmosphere of the Earth, Water Cycle in Environment, Balance of Carbon and Oxygen in the Environment
	S-54	Weather and Climate
	S-55	Change of Weather, Change of Climate (Before Causes of Global Warming)
	S-56	Change of Climate (Full)
BGS		
Chapter	Lecture	Lecture-based discussion topics
Chapter-1 Struggle for Liberation and Mass Movements of Bangladesh	BGS-01	Lesson 1: The Language Movement (Significance of Language Movement)
	BGS-02	Lesson 2: United Front (Formation of the United Front and 21- Point Manifesto, Result of the Election, Reasons behind the Defeat of Muslim League and Victory of United Front, Achievements of Bangalees)
	BGS-03	Lesson 3: The Six-Point Movement (The Six-Point Demand, Reaction to Six-Point Demand) Lesson 4: Historic Case of Agartala, 11-Point Movement Lesson 5: The Mass Uprising of 1969
	BGS-04	Lesson 6: General Election of 1970 (Significance of the Election), Lesson 9: Mass Movements and the July Mass Uprising of 2024 in Bangladesh
	BGS-05	Lesson 7 & 8: Disparity between East and West Pakistan (Political Disparity, Disparity in Administration, Disparity in Defence Forces Disparity in Economy, Cultural Discrimination, Reactions against Discrimination)
Chapter-2 Culture and Cultural Diversity of Bangladesh	BGS-06	Lesson 1: Introduction to Cultural Diversity in Bangladesh (Cultural Diversity According to Religion, Cultural Diversity According to Language, Cultural Diversity According to Ethnicity, Diverse Cultural Mixture)
	BGS-07	Lesson 2 & 3: Rural and Urban Culture of Bangladesh (Rural Culture of Bangladesh– a. Culture Oriented with Socioeconomic Life b. Festivals and Recreation, Urban Culture of Bangladesh– a. Socioeconomic Life-based, b. Festivals and Recreation-based)
	BGS-08	Lesson 4: Folk Culture of Bangladesh and its Different Elements (Concept of Folk Culture- (Out of Fear Gaye Holud (Saffron Ceremony), To Remedy Diseases, To be saved from a Bad Omen, To invite Rain), Elements of Folk Culture- a. Materialistic Elements, b. Non-materialistic Elements)
	BGS-09	Lesson 5: Culture of Different Ethnic Groups of Bangladesh (Habitats of Ethnic Groups in Bangladesh, Cultures of Ethnic Groups – (Religion, Festivities, Common Beliefs, Marriage, Dress and Ornaments Food and Drink)
Chapter-3 Growth of Child in a Family	BGS-10	Lesson 1: Concept and Nature of Family (Single and joint families), Lesson 2: Rural and Urban Families of Bangladesh
	BGS-11	Lesson 3: Changing trends of Families and Socialisation of Children
	BGS-12	Lesson 4: Role of Family Members and Impact of their Mutual Relationships in Socialisation of Children
Chapter-4 Economy of Bangladesh	BGS-13	Lesson 1: Informal Economic Activities of Towns and Villages of Bangladesh (Informal Economic Activities of Rural Areas, Informal Economic Activities of Towns, Contribution of Informal Economic Activities to Economy)
	BGS-14	Lesson 2: Industry of Bangladesh (Large Industries, Medium Industries, Small Industries, Cottage Industries, Contribution of Industry to the Economy of Bangladesh and its Future)
	BGS-15	Lesson 3: Exports and Imports of Bangladesh (Import Products of Bangladesh, Export Products of Bangladesh, Importance of Export and Import)
	BGS-16	Lesson 4: Agro Product Processing Industries - a. Processing Industries, b. Agro Product Processing Industries in Bangladesh, Problems of Traditional System of Processing, Advantages of Modern System, Problems in Processing Industries, Ways to Overcome the Problems
Chapter-5 Bangladesh and Citizen of Bangladesh	BGS-17	Lesson 1: Characteristics of a Good Citizen (Intelligence, Self-control, Conscientiousness)
	BGS-18	Lesson 2.1: Barriers to Being a Good Citizen in Bangladesh (Indifference, Selfishness, Partisanship, Ignorance and Illiteracy, Religious Fanaticism, Pompousness, Sectarianism, Economic undevelopment), Lesson 2.2: Measures of Removing the Barriers to Becoming Good Citizens
	BGS-19	Lesson 3: Importance of Good Citizens in Respect of Socio-economic Development of Bangladesh, Lesson 4: Achieving Rights of Citizen and Being Dutiful (Rights of Citizens Duties & Responsibilities of Citizens)

Chapter-6 Climate of Bangladesh	BGS-20	Lesson 1: Climate of Bangladesh, Lesson 2: Causes behind the Climate Change in Bangladesh
	BGS-21	Lesson 3: Some Disasters Due to Climate Change 3.1: Cyclone and Tidal Wave 3.2: Flood 3.3: River Erosion 3.4: Drought 3.5: Cold Wave 3.6: Tornado 3.7: Nor'wester
	BGS-22	Lesson 4: Measures to Mitigate Effects of Climate Change (Measures in Cyclone, Tornado and Nor'wester Situation, Measures in Flood Situation, Measures in Drought Situation, Measures in River Erosion Situation), Lesson 5: Effects of Climate change on Socio-economic Sector (Agriculture, Fisheries, Health, Industry, Socia)
Chapter-7 Introduction to Population of Bangladesh	BGS-23	Lesson 1: Comparison between Populations of Various Regional Countries, Lesson 2: Population variability
	BGS-24	Lesson 3: Reasons and Effects of Internal and External Migration of Population of Bangladesh 3.1: Internal Migration (Causes of Internal Migration, Results of Internal Migration) 3.2: Causes of International Migration (Results of International Migration)
	BGS-25	Lesson 4: Situation of mother and child mortality in Bangladesh 4.1: Maternal Mortality Situation in Bangladesh (Causes of Maternal Mortality, Effects of Maternal Mortality) 4.2: Child Mortality Situation in Bangladesh (Causes behind Child Mortality Effects of Child Mortality)
	BGS-26	Lesson 5: Population and Natural Resources of Bangladesh (Pressure on Forest Resources, Pressure on Cultivable Land, Pressure on Gas and Oil, Pressure on Water Resources), Lesson 6: Causes, Effects and Solutions to Population Growth of Bangladesh 6.1: Causes of Population Growth 6.2: Effects of Population Growth 6.3: Steps for Solution of Population Problem
Chapter-8 Social Problems in Bangladesh	BGS-27	Lesson 1: Concept of Dowry, Causes and Effects Lesson 2: Law against Dowry
	BGS-28	Lesson 3: Social Movement to resist Dowry, Lesson 4: Concept of Child Marriage and Causes, Lesson 5: Effects of Child Marriage, Resistance and Law
Chapter-9 Rights of Senior Citizens and Women in Bangladesh	BGS-29	Lesson 1: Concept of Rights of the Senior Citizens and Their Rights (Rights of the Senior Citizens, Rights to Participate, Rights to Care), Lesson 2: Problems of the Senior Citizens (a) Familial Problem, (b) Economic Problem, (c) Physical Problem, (d) Socio-cultural Problem (e) Psychological Problem
	BGS-30	Lesson 3: Welfare Programme For the Senior Citizens in Bangladesh (Non-government Programmes, Government Programme), Lesson 4: Concept of Women Rights and Situation of Women and Their Rights in Bangladesh (Concept of woman rights, Position of Women in Bangladesh and their rights)
	BGS-31	Lesson 5: Women Rights in Bangladesh and Significance of Their Rights (The Importance of Women Rights in Bangladesh), Lesson 6: Steps to Implement Women Rights of Bangladesh
Chapter-10 Some Countries in Asia	BGS-32	Lesson 1: Friendship and Cooperation between Bangladesh-India and Bangladesh-China (India, China)
	BGS-33	Lesson 2: Friendship and Cooperation between Bangladesh and Japan, Korea and Malaysia (Japan, Korea, Malaysia)
Chapter-11 Bangladesh & International Cooperation	BGS-34	Lesson 1: International Cooperation: Concept and Significance (The Concept of International Cooperation, Importance of International Cooperation), Lesson 2: The United Nations and its Structure (Background of the United Nations)
	BGS-35	Lesson 3: Objectives and Basic Principles of United Nations (The Objectives, The Basic Principles), Lesson 4: Activities of the United Nations.
	BGS-36	Lesson 5: Role of the United Nations in Maintaining World Peace. Lesson 6: Role of Bangladesh in Peacekeeping Forces

ICT		
Chapter	Lecture	Lecture-based discussion topics
Chapter-1 Information and Communication Technology in Daily Life	ICT-01	Lesson 1: Information and Communication Technology in Personal life (Personal Communication, Entertainment, GPS), Lesson 2: Information and Communication Technology in Personal Life, Lesson 3: Information and Communication Technology at workplace, Lesson 4: Information and Communication Technology at workplace, Lesson 5: Information and Communication Technology at workplace, Lesson 6: Information and Communication Technology in Social Life (ICT for Developing Social Relations- a. Invitation to social Functions, b. Greeting on special days, C. Preservation and Exchange of Memorable Events Lesson 7: Information and Communication Technology in Social Life
Chapter-2 Computer Oriented Devices	ICT-02	Lesson 8: Input Devices (Keyboard, Mouse, Microphone), Lesson 9: Input Devices (Digital Camera, Webcam, Scanner, OMR), Lesson 10: Memory and Storage Devices (ROM), Lesson 11: Storage Devices (Hard Disc, Solid-State Drive, Flash Drive & Memory Card), Lesson 12 & 13: Motherboard and Power Supply (Power Supply)

	ICT-03	Lesson 14: Processor (Arithmetic and Logic Unit, Control Unit, Registered Memory), Lesson 15: Input and Output Device (Sound Card, Graphics Card, Touch Screen), Lesson 16 & 17: Output Device (Monitor, Printer– a. Dot Matrix Printer b. Inkjet Printer, c. Laser Printer), Lesson 18: Output Device (Speaker, Headphones, Multimedia Projector)
Chapter-3 Safe and Ethical Use	ICT-04	Lesson 19: Sensible Use Lesson 20-22: Obsession, Lesson 23: Copyright, Lesson 24-26: Ethics and Plagiarism
Chapter-4 Word Processing	ICT-05	Lesson 27-36 (Before editing the document on page 57)
	ICT-06	Lesson 37-46 (From editing the document on page 57 to resizing the text on page 58)
	ICT-07	Lesson 47-54 (From bolding the text on page 58 through page 59)
Chapter-5 Use of the Internet in Education	ICT-08	Lesson 55-70 (From page 62 to 66)
	ICT-09	Lesson 55-70 (From page 67 to 68)
	ICT-10	Lesson 55-70 (From page 69 to 70)

বাংলা	
Lecture	Lecture-based discussion topics
Ba-01	গদ্য: কাবুলিওয়ালা
Ba-02	২য় পত্র: ভাষা: ভাষা থেকে সাধু ও চলিত ভাষার বৈশিষ্ট্য পর্যন্ত নির্মিতি: রচনা- আমাদের গ্রাম
Ba-03	কবিতা: নতুন দেশ
Ba-04	২য় পত্র: ভাষা: সাধু ও চলিত ভাষার পার্থক্য থেকে ব্যাকরণ পর্যন্ত নির্মিতি: রচনা- আমাদের জাতীয় পতাকা
Ba-05	আনন্দপাঠ: তোতা-কাহিনি
Ba-06	২য় পত্র: অনুধাবন দক্ষতা, সারমর্ম/সারাংশ।
Ba-07	গদ্য: লখার একুশে
Ba-08	২য় পত্র: ধ্বনি ও বর্ণ: ধ্বনি থেকে স্বরধ্বনির উচ্চারণ স্থান ও বৈশিষ্ট্য পর্যন্ত। নির্মিতি: ভাবসম্প্রসারণ- পিতামাতা গুরুজনে দেবতুল্য জানি, যতনে মানিয়া চল তাহাদের বাণী।
Ba-09	কবিতা: কুলি-মজুর
Ba-10	২য় পত্র: ব্যঞ্জনধ্বনির উচ্চারণস্থান ও বৈশিষ্ট্য থেকে অ্যা ধ্বনির উচ্চরণ পর্যন্ত। নির্মিতি: ভাবসম্প্রসারণ- আমাদের দেশে হবে সেই ছেলে কবে কথায় না বড় হয়ে কাজে বড় হবে।
Ba-11	আনন্দপাঠ: জিদ
Ba-12	২য় পত্র: সন্ধি: সন্ধি থেকে ব্যঞ্জন-স্বরে সন্ধি পর্যন্ত। নির্মিতি: রচনা- বাংলাদেশের নদনদী
Ba-13	গদ্য: মরু-ভাস্কর
Ba-14	২য় পত্র: স্বরে-ব্যঞ্জন থেকে ব্যঞ্জনসন্ধিঘটিত শব্দের উদাহরণ পর্যন্ত। নির্মিতি: রচনা- দর্শনীয় স্থান
Ba-15	কবিতা: আমার বাড়ি
Ba-16	২য় পত্র: আবেদন পত্র ও চিঠি
Ba-17	আনন্দপাঠ: খুদে গোয়েন্দার অভিযান
Ba-18	২য় পত্র: শব্দ ও পদ: কারক ও বিভক্তি থেকে ক্রিয়া বিভক্তি পর্যন্ত। নির্মিতি: রচনা- জাতীয় কবি কাজী নজরুল ইসলাম
Ba-19	গদ্য: শব্দ থেকে কবিতা
Ba-20	২য় পত্র: কর্তৃকারক থেকে সম্প্রদান কারক পর্যন্ত। নির্মিতি: রচনা- আমার চারপাশের প্রকৃতি
Ba-21	কবিতা: শ্রাবণে কবিতা: সাম্য
Ba-22	২য় পত্র: অপাদান কারক থেকে মোটা অক্ষরের পদগুলোর কারক ও বিভক্তি নির্ণয় পর্যন্ত। নির্মিতি: রচনা- সুন্দরবন
Ba-23	আনন্দপাঠ: দীক্ষা
Ba-24	২য় পত্র: শব্দরূপ
Ba-25	গদ্য: পাখি
Ba-26	২য় পত্র: শব্দার্থ, নির্মিতি: রচনা- শহিদ মিনার
Ba-27	কবিতা: গরবিনী মা-জননী
Ba-28	২য় পত্র: শব্দ গঠন: শব্দ থেকে সমাসের সাহায্যে শব্দ গঠন পর্যন্ত নির্মিতি: ভাবসম্প্রসারণ- লাইব্রেরি জাতির সভ্যতা ও উন্নতির মানদণ্ড
Ba-29	আনন্দপাঠ: পদ্য লেখার জোরে
Ba-30	২য় পত্র: শব্দ গঠন: উপসর্গযোগে শব্দ গঠন থেকে বাংলা উপসর্গযোগে শব্দ গঠন ভাবসম্প্রসারণ- পুষ্প আপনার জন্য ফোটে না
Ba-31	গদ্য: পিতৃপুরুষের গল্প
Ba-32	২য় পত্র: বাক্য উপসর্গযুক্ত শব্দের প্রয়োগ থেকে অনুশীলনী পর্যন্ত
Ba-33	আনন্দপাঠ: কোকিল
Ba-34	২য় পত্র: প্রত্যয়যোগে শব্দ গঠন, নির্মিতি: রচনা- একটি দিনের দিনলিপি

Ba-35	গদ্য: ছবির রং
Ba-36	২য় পত্র: ভাবসম্প্রসারণ, রচনা
Ba-37	কবিতা: মেলা
Ba-38	২য় পত্র: বাক্যঃ বাক্যের সাধারণ গঠন থেকে উদ্দেশ্য ও বিধেয়র সম্প্রসারণ পর্যন্ত
Ba-39	আনন্দপাঠ: কিং লিয়ার
Ba-40	২য় পত্র: বাক্যের গঠনগত শ্রেণিবিভাগ, নির্মিতি: রচনা- শৃঙ্খলাবোধ
Ba-41	গদ্য: সেই ছেলেটি
Ba-42	২য় পত্র: বিপরীতার্থক শব্দ দিয়ে বাক্য রচনা থেকে শেষ পর্যন্ত
Ba-43	কবিতা: এই অক্ষরে
Ba-44	২য় পত্র: বানান (গত্ব-বিধান)
Ba-45	আনন্দপাঠ: যুদ্ধক্ষেত্রে পিতাপুত্র
Ba-46	২য় পত্র: বানান (ষত্ব-বিধান), নির্মিতি: ভাবসম্প্রসারণ- বন্যেরা বনে সুন্দর শিশুরা মাতৃকোড়ে
Ba-47	গদ্য: বহু জাতিসত্তার দেশ- বাংলাদেশ
Ba-48	২য় পত্র: বিরাম চিহ্ন
Ba-49	কবিতা: সিঁথি
Ba-50	২য় পত্র: সমোচ্চারিত ভিন্নার্থক শব্দ দিয়ে বাক্য রচনা
Ba-51	আনন্দপাঠ: জাগো সুন্দর
Ba-52	২য় পত্র: এক কথায় প্রকাশ (বাক্য সংকোচন), বাগধারা

English	
Lecture	Lecture-based discussion topics
E-01	1st Paper: Unit 1
E-02	2nd Paper: Parts of speech
E-03	1st Paper: Unit 2
E-04	2nd Paper: Noun, its types & number
E-05	1st Paper: Unit 3; Lesson- 1
E-06	2nd Paper: Detailed Discussion on Article
E-07	1st Paper: Unit 3; Lesson- 2, Unseen passage-1
E-08	2nd Paper: Detailed Discussion on Preposition
E-09	1st Paper: Unit 3; Lesson- 3, Unseen passage-2
E-10	2nd Paper: Gap Filling Activities with clues
E-11	1st Paper: Unit 3; Lesson- 4, Unseen passage-3
E-12	2nd Paper: Gap Filling Activities without clues
E-13	1st Paper: Unit 3; Lesson- 5, Unseen passage-4
E-14	2nd Paper: Tense
E-15	1st Paper: Unit 4; Lesson- 1, 2; Unseen passage-5
E-16	2nd Paper: Tense Practice
E-17	1st Paper: Unit 4; Lesson- 3; Matching
E-18	2nd Paper: Right form of verbs part-1
E-19	1st Paper: Unit 4; Lesson- 4, matching
E-20	2nd Paper: Right form of verbs part-2, Introductory it & there
E-21	1st Paper: Unit 4; Lesson- 5; Re-arrange
E-22	2nd Paper: Right form of verbs practice
E-23	1st Paper: Unit 4; Lesson- 6; Re-arrange
E-24	2nd Paper: Substitution table part-1
E-25	1st Paper: Unit 4; Lesson- 7, Re-arrange
E-26	2nd Paper: Substitution table part-2
E-27	1st Paper: Unit 4; Lesson- 8, Re-arrange
E-28	2nd Paper: Kinds of sentences
E-29	1st Paper: Unit 4; Lesson- 9, Re-arrange

E-30	2nd Paper: Changing sentence part-1
E-31	1st Paper: Unit 4; Lesson- 10, 11, 12; Re-arrange
E-32	2nd Paper: Changing sentence part-2
E-33	1st Paper: Unit 5; Lesson- 1; Completing story
E-34	2nd Paper: Changing sentence part-3
E-35	1st Paper: Unit 5; Lesson- 3; completing story
E-36	2nd Paper: Changing sentence practice
E-37	1st Paper: Unit 5; Lesson- 4; Completing story
E-38	2nd Paper: Narration part-1
E-39	1st Paper: Unit 6; Lesson-1, 2, 3, 4
E-40	2nd Paper: Narration part-2
E-41	1st Paper: Unit 6; Lesson-5, completing story
E-42	2nd Paper: Narration exercise
E-43	1st Paper: Unit 6; Lesson- 6, unseen passage-6
E-44	2nd Paper: Punctuation
E-45	1st Paper: Unit 6; Lesson- 7, unseen passage-7
E-46	2nd Paper: Capitalization
E-47	1st Paper: Unit 6; Lesson- 8, Paragraph (basic writings)
E-48	2nd Paper: Punctuation and Capitalization exercise
E-49	1st Paper: Unit 6; Lesson- 9, Paragraph
E-50	2nd Paper: Letter
E-51	1st Paper: Unit 6; Lesson- 10, Paragraph
E-52	2nd Paper: E-mail
E-53	1st Paper: Unit 6; Lesson- 11, Paragraph
E-54	2nd Paper: Composition
E-55	1st Paper: Unit 7; Lesson- 1+2, paragraph
E-56	2nd Paper: Revision
E-57	1st Paper: Unit 7; Lesson- 3+4, paragraph
E-58	2nd Paper: Sample question practice-1
E-59	1st Paper: Unit 7; Lesson- 5, unseen passage-8
E-60	2nd Paper: Sample question practice-2
E-61	1st Paper: Unit 8; Lesson- 1, unseen passage- 9
E-62	1st Paper: Unit 8; Lesson- 2, unseen passage-10
E-63	1st Paper: Unit 8; Lesson- 3, Dialogue
E-64	1st Paper: Unit 8; Lesson- 4, Dialogue
E-65	1st Paper: Unit 8; Lesson- 5, Dialogue
E-66	1st Paper: Unit 9; Lesson- 1, 2, Dialogue
E-67	1st Paper: Unit 9; Lesson-3
E-68	1st Paper: Revision



উদ্দাম

একাডেমিক এন্ড এডমিশন কেয়ার



বিস্তারিত
ঠিকানা

উদ্দাম-উন্নেষ এর

App ডাউনলোড করতে

QR কোডটি স্ক্যান করো

