## HSC 1st Year Academic Program Pioneer Batch

Online Batch Time

English Version – 3:00pm

Class & Exam Routine
(Part-04)

Online Exam Time
From 9:00am to 11:00pm

Date and time	Live Class	Live Exam
19 November 2024 (Tuesday)	Live Class (HM-31+32) Math: Chapter – 05	Daily Live Exam (B-25+26) <b>MCQ</b> (10×1=10); 10 min
20 November 2024 (Wednesday)	Live Class (P-43+44) Physics: Chapter – 07	Daily Live Exam (HM-31+32) <b>MCQ</b> (10×1=10); 10 min
21 November 2024 (Thursday)	Live Class (B-27+28) Botany: Chapter - 05	Daily Live Exam (P-43+44) <b>MCQ</b> (10×1=10); 10 min
24 November 2024 (Sunday)	Live Class (C-53+54) Chemistry: Chapter – 05	Daily Live Exam (B-27+28) <b>MCQ</b> (10×1=10); 10 min
25 November 2024 (Monday)	Chapter-wise Exam [H.Math Chapter-04] (CQ 2×10=2	0); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.
26 November 2024 (Tuesday)	Live Class (HM-33+3 <mark>4)</mark> Math: Chapter – 05	Daily Live Exam (C-53+54) <b>MCQ</b> (10×1=10); 10 min
27 November 2024 (Wednesday)	Live Class (P-45+46) Physics: Chapter – 07	Daily Live Exam (HM-33+34) <b>MCQ</b> (10×1=10); 10 min
28 November 2024 (Thursday)	<b>Live Class (Z-29+30)</b> Zoology: Chapter – 06	Daily Live Exam (P-45+46) <b>MCQ</b> (10×1=10); 10 min
01 December 2024 (Sunday)	Live Class (P-47+48) Physics: Chapter – 07	Daily Live Exam (Z-29+30) <b>MCQ</b> (10×1=10); 10 min
02 December 2024 (Monday)	Chapter-wise Exam [Botany Chapter-05] (CQ 2×10=2	0); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.
03 December 2024 (Tuesday)	Live Class (HM-35+36) Math: Chapter – 05	Daily Live Exam (P-47+48) <b>MCQ</b> (10×1=10); 10 min
04 December 2024 (Wednesday)	Live Class (HM-73+74) Math: Chapter – 10	Daily Live Exam (HM-35+36) <b>MCQ</b> (10×1=10); 10 min
05 December 2024 (Thursday)	Live Class (B-19+20) Botany: Chapter - 04	Daily Live Exam (HM-73+74) <b>MCQ</b> (10×1=10); 10 min
08 December 2024 (Sunday)	Live Class (C-55+56) Chemistry: Chapter – 05	Daily Live Exam (B-19+20) <b>MCQ</b> (10×1=10); 10 min
09 December 2024 (Monday) Chapter-wise Exam [Zoology Chapter-06] (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.		
10 December 2024 (Tuesday)	Live Class (HM-75+76) Math: Chapter – 10	Daily Live Exam (C-55+56) <b>MCQ</b> (10×1=10); 10 min
11 December 2024 (Wednesday)	Live Class (P-49+50) Physics: Chapter – 08	Daily Live Exam (HM-75+76) <b>MCQ</b> (10×1=10); 10 min
12 December 2024 (Thursday)	Live Class (B-21+22) Botany: Chapter - 04	Daily Live Exam (P-49+50) <b>MCQ</b> (10×1=10); 10 min
15 December 2024 (Sunday)	Live Class (HM-77+78) Math: Chapter – 10	Daily Live Exam (B-21+22) <b>MCQ</b> (10×1=10); 10 min
Online	class and exams will be closed on December 16	on the occasion of Great Victory Day.
17 December 2024 (Tuesday)	Live Class (HM-79+80) Math: Chapter – 10	Daily Live Exam (HM-77+78) <b>MCQ</b> (10×1=10); 10 min
18 December 2024 (Wednesday)	Live Class (P-51+52) Physics: Chapter – 08	Daily Live Exam (HM-79+80) <b>MCQ</b> (10×1=10); 10 min
19 December 2024 (Thursday)	Live Class (B-23+24) Botany: Chapter - 04	Daily Live Exam (P-51+52) <b>MCQ</b> (10×1=10); 10 min
22 December 2024 (Sunday)	Live Class (HM-81+82) Math: Chapter – 10	Daily Live Exam (B-23+24) <b>MCQ</b> (10×1=10); 10 min
23 December 2024 (Monday)	Chapter-wise Exam [H.Math Chapter-05] (CQ 2×10=2	0); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.
24 December 2024 (Tuesday)	Live Class (B-29+30) Botany: Chapter - 06	Daily Live Exam (HM-81+82) <b>MCQ</b> (10×1=10); 10 min
25 December 2024 (Wednesday)	Live Class (P-53+54) Physics: Chapter – 08,09	Daily Live Exam (B-29+30) <b>MCQ</b> (10×1=10); 10 min
26 December 2024 (Thursday)	Live Class (B-31+32) Botany: Chapter - 07	Daily Live Exam (P-53+54) <b>MCQ</b> (10×1=10); 10 min
29 December 2024 (Sunday)	Live Class (P-55+56) Physics: Chapter - 09	Daily Live Exam (B-31+32) <b>MCQ</b> (10×1=10); 10 min
30 December 2024 (Monday)	Chapter-wise Exam [Physics Chapter-07] (CQ 2×10=2	0); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.
31 December 2024 (Tuesday)	Live Class (HM-83+84) Math: Chapter - 10	Daily Live Exam (P-55+56) <b>MCQ</b> (10×1=10); 10 min
01 January 2025 (Wednesday)	Live Class (HM-07+08) Math: Chapter - 02	Daily Live Exam (HM-83+84) <b>MCQ</b> (10×1=10); 10 min
02 January 2025 (Thursday)	Live Class (B-33+34) Botany: Chapter - 07	Daily Live Exam (HM-07+08) <b>MCQ</b> (10×1=10); 10 min
05 January 2025 (Sunday)	Live Class (P-57+58) Physics: Chapter - 09	Daily Live Exam (B-33+34) <b>MCQ</b> (10×1=10); 10 min
06 January 2025 (Monday)	Chapter-wise Exam [Chemistry Chapter-05] (CQ 2×10	0=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.
07 January 2025 (Tuesday)	Live Class (HM-09+10) Math: Chapter - 02	Daily Live Exam (P-57+58) <b>MCQ</b> (10×1=10); 10 min
08 January 2025 (Wednesday)		Daily Live Exam (HM-09+10) <b>MCQ</b> (10×1=10); 10 min

10 January 2025 (Friday)	Chapter-wise Exam [H.Math 1st Paper Chapter-10] (Part-01); Lecture HM-73 to 78; (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.	
12 January 2025 (Sunday)	Chapter-wise Exam [Physics Chapter-08] (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.	
14 January 2025 (Tuesday)	Chapter-wise Exam [Botany Chapter-04] (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min	
16 January 2025 (Thursday)	Chapter-wise Exam [Botany Chapter-06] (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min	
18 January 2025 (Saturday)	Chapter-wise Exam [H.Math 1st Paper Chapter-10] (Part-02); Lecture HM-79 to 84; (CQ 2×10=20); Time: 50min &	
10 Januar y 2023 (Saturday)	(Pre-Admission MCQ 10×1=10); Time: 10min.	
20 January 2025 (Monday)	Chapter-wise Exam [Physics Chapter-09] (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.	
22 January 2025 (Wednesday)	Chapter-wise Exam [Botany Chapter-07] (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min	
24 January 2025 (Friday)	Chapter-wise Exam [H.Math Chapter-02] (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.	
Paper Final Exam Routine will be published		

## HSC 1st Year Academic Program Pioneer Batch Part-04 Syllabus-2024 (Online)

Physics 1st Paper (Reference Book: UDVASH Parallel Text)			
Chapter	Lecture	Syllabus	
Chapter-7	P-43	Inter-molecular force, Molecul <mark>ar force</mark> in solid, <mark>liquid a</mark> nd gaseous substance, Bonds, Elasticity and its classification, Attraction force and repulsion force and poten <mark>tial ener</mark> gy, Graph of force.	
	P-44	Graph of Potential Energy, Su <mark>mmary of t</mark> he graph, Quantities of elasticity, Stress and strain in various objects.	
Structural	P-45	Types of strain, Types of stres <mark>s, Hooke's law,</mark> Modulus of e <mark>lastic</mark> ity, relation between various modulus	
Properties of	P-46	Elastic potential energy, Poisson's ratio.	
Matter	P-47	Flow of fluids, turbulent flow, Viscosity, Friction and viscosity, Effect of pressure and temperature on viscosity modulus, Reynold's Number, Stokes' law.	
	P-48	Terminal Velocity, Surf <mark>ace tensi</mark> on, Eff <mark>ects of various fact</mark> ors on surface tension, capillarity.	
Chapter-8	P-49	Periodicity, Spatial peri <mark>odicity, Tem</mark> poral Peri <mark>odicity, featur</mark> es of periodic motion, Oscillation, Simple Harmonic Motion, Ideal spring, Spring constant, Motion of an object connected to ideal spring, Conditions of simple harmonic motion, Differential equation of simple harmonic motion, Solution of the differential equation of simple harmonic motion.	
Dariadia	P-50	Quantities of simple harm <mark>onic motion, Displac</mark> ement, velocity and acceleration in simple harmonic motion.	
Periodic	P-51	Graph of simple harmonic motion, Rel <mark>ation bet</mark> ween circular motion and simple harmonic motion.	
Motion	P-52	Energy of simple harmonic motion, Potential energy in spring, change of energy with time, Graph, Change of energy with displacement, graph.	
	P-53	Application of simple harmonic motion, Motion in vertical plane, Motion of compound spring, Motion of simple pendulum, Explanation of the laws of simple pendulum, Application of simple pendulum.	
	P-54	Waves, Mechanical Waves, Origin of different Mechanical Waves, Transverse Waves, Longitudinal Wave, Electromagnetic Wave, Waves and Energy, Expressions and Equations Related to Wave, Change of Medium	
Chapter-9	P-55	Progressive Waves, Phase difference and Path difference of Progressive Waves.	
National	P-56	Superposition of Waves, Stationary Wave.	
Wave	P-57	Beat.	
	P-58	Free and Forced Vibration, Resonance, Intensity of Wave, Standard Intensity and Intensity Level, Harmonics and Musical Scales, Musical Sound, Tone and Note, Vibration of String, Vibration of Air Column.	

		Chemistry 1st Paper (Reference Book: <b>UDVASH</b> Parallel Text)	
Chapter	Lecture	Syllabus	
	C-53	Food Safety- (Chemistry in enhancing food production, Importance of various elements as fertilizers, Role of chemistry in food preservation, Drying method of foodstuff, Cooling method of foodstuff).	
Chapter-5	C-54	Food Preservatives- (Natural Food Preservatives, Artificial Food Preservatives, Anti-Microbial Agents, Antioxidants, Vinegar).	
Vocational	C-55	Food Fractionation - (Stages of Fractionation Fruit Fractionation, Vegetable Fractionation, Fish Fractionation).	
Chemistry		Mixture- (Colloid, Colloid filtration, Suspension, Preparation of Butter from Milk), TOILETRIES & PERFUMERIES- Rose water	
	C-56	preparations, hair oil preparations, telecom powder preparations, vanishing cream preparations, cold cream preparations, lipstick preparations, after shave preparations, henna extract), Cleaners and detergents- (glass cleaner, toilet cleaner).	

Higher Mathematics 1st Paper (Reference Book: UDVASH Parallel Text)		
Chapter	Lecture	Syllabus
	HM-31	Exercise - 5.1; Addition & multiplication rules of counting Permutation, Factorial & use of $nP_r$ formula, permutation of identical
		objects, Total permutation of arrangement in n numbers of colors letters(items) taken all at a time, Permutation in case of repetition.

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Chapter-5 Permutation and Combinations	HM-32	Exercise - 5.1; Keeping some letters (items) together or separate, not keeping some letters (items) in consecutive position, the position
		of the letter (or object) is specific, related to rearrangement, some specific letters (or items) will not change their order.
		Exercise - 5.1; Changing of relative positions of some specific letters (or items), Permutation of specific letters from words with
	HM-33	different letters, Number formation of specific digits, Formation of odd numbers, Formation of even numbers, Smallest and greatest
		number from a specific number.
		Exercise - 5.1; Cyclic permutation, Exercise - 5.2; Combination, Difference between Permutation and Combinations, Supplementary
	HM-34	Combination, Problems related to the use of $nC_r$ formula, Selection Related, Conditional combination – accepts or excludes a
		specified number of objects.
	HM-35	Exercise - 5.2; Word formation through combination, forming a team or committee, Determine the number of factors, Construct
		straight lines, triangles, polygons, diagonals and planes from points.
	HM-36	Exercise - 5.2; Determine the intersection point, Division into teams or groups, Problem related to division into teams or groups,
		Divisibility.
		Exercise – 2; Quantity, Types of vector quantities or different types of vectors, Addition of Vectors, Vector Subtraction, Internal and
	HM-07	external division of a line segment between two points, Geometric proofs using vector addition-subtraction concepts, Components of
		vectors, Projection & Component, Representation of a Vector in two-dimensional cartesian coordinate, Representation of a Vector in
		Three Dimensional Cartesian Co-ordinariates.
		Exercise – 2; Problems related to addition, subtraction and quantification of vectors, Determination of unit vector towards, to the
	HM-08	opposite or to the parallel of a ve <mark>ctor,</mark> Multi <mark>plication o</mark> f Vectors, Multiplication of vectors by a scalar quantity, Dot Product of Vectors
Chapter-2		(scalar multiplication).
Vector		Scalar Product of Vectors and Problems Related to Two Perpendicular Vectors, Problems Related to Another Vector in The Same Plane As
Vector	HM-09	Two Other Vectors, Problems Related To Determination Of Included Angle Between Two Vectors, Determination Of Perpendicular
	HIM-03	Projection and Component of Vectors, Vector/cross multiplication/product, Problems related to Vector Cross Product and Two Parallel
		Vectors.
		Exercise – 2; Unit Vector Perpendicular to The Plain Formed by Two Vectors, some information related to area, Problems Related to
	цм 10	Determination of the Ar <mark>ea o</mark> f Pol <mark>ygons Using Vectors</mark> , the volume of the solid and conditions for three vectors to be coplanar, Vector
	HM-10	of Straight line and Car <mark>tesian</mark> Equations in a Three-Dimensional Co-ordinate System, Vector and Cartesian Equation of a Straight Line
		Passing Through Two Fixed Points.
	HM-73	Exercise – 10.1; Primary discussion of Integration, Some Properties of Integration.
		Exercise – 10.1; Integration using general formulae, Integration after simplification, Exercise – 10.2; Method of Substitution,
	HM-74	$\int (ax + b)^n dx, \int sin^n x dx, \int cos^n x dx.$
		Exercise – 10.2; In the form of $\int \sin Ax \cos Bx  dx$ , $\int \sin Ax \sin Bx  dx$ , $\int \cos Ax \cos Bx  dx$ , $\int \sin^m x \cos^n x  dx$ , In the form of
	HM-75	$\int \frac{dx}{1+\sin ax}$ , $\int \frac{dx}{1+\cos ax}$
	HM-76	Exercise – 10.3; Ideal Integral, In the form of $\int \frac{f(x)}{f(x)} dx$ , $\int f(g(x)) g'(x) dx$ , In the form of $\int \frac{f'(x)}{f(x)} dx = \ln f(x)  + c$ , $\int \frac{f'(x)}{\sqrt{f(x)}} = 2\sqrt{f(x)} + c$ .
		Function 102: Example 26 Quadratic Equation and Isrational Forms to the form of $\int_{0}^{ax+b} dy \int_{0}^{ax+b} dy \int_{0}^{ax+b} dy$
	HM-77	Exercise – 10.5, Practions of Quadratic Equation and irrational of this, in the rotation $\int \frac{dx}{(cx+d)^n} dx$ , $\int \frac{dx}{(cx+d)^n} dx$ , Related to $\int \frac{dx}{(cx+d)^n} dx$ , Related to $\int \frac{dx}{(cx+d)^n} dx$ , Related to $\int \frac{dx}{(cx+d)^n} dx$ , $\int $
		Exercise – 10.3; Fractions of Quadratic Equation and Irrational forms, In the form of $\int \frac{ax+b}{cx+d} dx$ , $\int \frac{ax+b}{\sqrt{cx+d}} dx$ , $\int \frac{ax+b}{(cx+d)^n} dx$ , Related to $a^2 + x^2$ , $a^2 - x^2$ , $x^2 - a^2$ , In the form of $\int \frac{dx}{a\cos^2 x + b\sin^2 x + c}$ ; $\int \frac{dx}{a\cos^2 x + b\sin^2 x}$ ; $\int \frac{dx}{a\cos^2 x + b\sin^2 x}$ .  Exercise – 10.3; $\int \frac{x^2 dx}{ax^4 + bx^2 + c}$ ; $\int \frac{a+x}{a-x} dx$ , $\int \frac{\sqrt{ax+b}}{\sqrt{cx+d}} dx$ form, $\int \frac{a\cos x + b\sin x}{c\cos x + d\sin x} dx$ ; form, $\int \frac{dx}{a+be^{mx}}$ , $\int \frac{dx}{a+be^{mx}}$ and $\int \frac{dx}{ae^{mx} + be^{-mx}}$ form, $\int \frac{e^{mx} + e^{nx}}{e^{px} + e^{qx}} dx$
Chapter-10	HM-78	Exercise – 10.3; $\int \frac{x^2 dx}{ax^4 + bx^2 + c}$ ; $\int \sqrt{\frac{a+x}{a-x}} dx$ , $\int \frac{\sqrt{ax+b}}{\sqrt{cx+d}} dx$ form, $\int \frac{a \cos x + b \sin x}{c \cos x + d \sin x} dx$ ; form, $\int \frac{dx}{a + be^{-mx}}$ , $\int \frac{dx}{a + be^{-mx}}$ and $\int \frac{dx}{ae^{mx} + be^{-mx}}$ form, $\int \frac{e^{mx} + e^{nx}}{e^{px} + e^{qx}} dx$
Integration	1114-76	where, $m-n=p-q$ , $\int \frac{dx}{g(x)\sqrt{\phi(x)}}$ ; where $g(x)$ & $\phi(x)$ are polynomial function
	HM-79	Exercise – 10.4; Integration by Parts, Use of LIATE, $\int \sec^n x  dx$ ; $\int \csc^n x  dx$ , $\int e^{ax} \{a  f(x) + f'(x)\} dx$ form.
	HM-80	Exercise – 10.5; Integration with help of Partial Fractions, $\frac{x}{(x-1)(x-2)'} \frac{x}{(x-1)^2(x-2)'} \frac{x}{(x-1)(x^2+1)}$ form, $\frac{x^3}{(x-1)(x-2)(x-3)}$ form.
	HM-81	Exercise – 10.6; Concept of Definite Integral, Definite Integral, Method of Substitution for Definite Integrals.
	HM-82	Exercise – 10.6; Special Characteristics of Definite Integral, Net Marked Area, Definite Integral of Even & Odd Functions.
	HIM-02	
	HM-83	Exercise – 10.7; Area by Using Integration, The Area of the Region Enclosed by the Curve y = f(x) and x Axis within Certain Limits, The
		Area of the Region Enclosed by the Curve x = f(y) and y Axis within Certain Limits, The Area of the Region Enclosed by Two Curves and
		Two Straight Lines Parallel to y-Axis (Determination of Area in Respect of x-Axis), The Area of the Region Enclosed by Two Curves and
	1104 04	Two Straight Lines Parallel to x-Axis (Determination of Area in Respect of y-Axis), Difference Between Integration and Area.
	HM-84	Exercise – 10.7; Symmetry, Problems Related to Determining Area.

Biology 1st paper (Reference Book: UDV(1SH Parallel Text)		
Chapter	Lecture	Syllabus
<b>Chapter-5</b> Algae and Fungi	B-27	Fungi (Characteristics, Physical Structure, Cellular Structure), Reproduction of Fungi (Vegetative Reproduction, Asexual Reproduction), Importance of Fungi (Beneficial and Harmful Effects).
	B-28	Agaricus (Habitat, Physical Structure), Economic Importance of Agaricus, Fungal Diseases, Lichen (Habitat, Characteristics, Structure, Classification), Importance of Lichen.

<b>Chapter-4</b> Microbes	B-19	Viruses: Contribution of scientists to the discovery of viruses, structure of viruses, types of viruses, parasitism of viruses, emerging
		viruses, subviral entities, $T_2$ bacteriophage, corona virus causing COVID-19.
	B-20	Life cycle of viruses, importance of viruses, viral diseases at a glance, description of some viral diseases.
	B-21	Bacteria: Characteristics of bacteria: Distribution and habitat of bacteria: Types of bacteria, structure of ideal bacteria.
	B-22	Reproduction of bacteria, importance of bacteria, description of some bacterial diseases.
	B-23	Malaria: Malaria infection, treatment, prevention and control of malaria, life cycle of malaria parasite in human body.
	B-24	Life cycle of malaria parasite in mosquito body, alteration of generation of malaria parasite.
	B-29	Bryophyta: Introduction to Bryophytes, Characteristics of Bryophytes, Riccia: Characteristics, External Structure, Internal Structure,
Chapter- 6		Reproduction of Riccia, Alteration of generation of Riccia.
Bryophyta and Pterydophyta	B-30	Pteridophyta: Characteristics of Pteridophyta, Pteris: Ph <mark>ysi</mark> cal structure, Internal structure, Reproduction of Pteris, Alteration of
rterydopnyta		generation of Pteris, Economic importance of Pteris.
	B-31	Gymnosperm (Introduction, Characteristics), Cyc <mark>as (Chara</mark> cteristics, Structure, Reproduction).
	B-32	Angiosperm (Introduction, Characteristics), Di <mark>fference B</mark> etween Gymnosperms and Angiosperms, Introduction to angiosperms:
Chapter- 7 Gymnosperm and Angiosp		Habitat, Root, Stem, Leaf, Inflorescence.
	B-33	Aestivation, Placentation, Fruits.
3	B-34	Floral formula, floral diagram, Poaceae fam <mark>ily, Malvac</mark> eae family, differences between Poaceae and Malvaceae families, differences
		between monocots and dicots.

Biology 1st paper (Reference Book: UDV(ISH Parallel Text)		
Chapter Lecture Syllabus		
Chapter-6 Human Physiology:	Z-29	Different types of waste products of animals, human excretory system, structure and function of kidney, ultrastructure of kidney-nephron, function of nephron.
Wastes and Excretion	Z-30	Physiology of excretion (nitrogenous waste production and urine formation), urine, role of kidney in excretion and osmoregulation, renal failure, dialysis, renal transplantation, hormonal action.

## For any information regarding the online program contact the following numbers

Dhaka Branches: Mirpur-01713-236705, Rupnagar-01713-236734, Cantonment-01713-236724, Uttara-01713-236707, Mohammadpur-01713-236701 Science Lab.-01713-236706, Farmgate (Green Road)-01713-236710, Farmgate (Malek Tower)-01713-236711, Shantinagar-01713-236703 Malibagh-01713-236702, Motijheel-01713-236908, Basabo-01713-236722, Banshri-01713-236723, Laxmibazar-01713-236720, Jatrabari-01713-236719 Dania-01713-236718, Savar-01713-236721 Gazipur-01713-236746, Narayanganj-01713-236717, Konapara-01713-236757, Tongi-01713-236759 Bakshibazar-01713-236712, Khilgaon-01713-236768.

Branches outside Dhaka: Mymensingh (Natun Bazar)-01713-236716, Mymensingh (KB)-01713-236769, Kishoreganj-01713-236739 Netrokona- 01713-236767, Jamalpur-01713-236740, Sherpur-01713-236749, Tangail-01713-236737, Sirajganj-01713-236742, Bogura-01713-236727 Gaibandha-01713-236755, Rangpur (Medical Mor)-01713-236726, Rangpur (Khamar Mor)-01713-236783, Kurigram-01713-236753 Lalmonirhat-01713-236777, Saidpur-01713-236741, Dinajpur-01713-236733, Thakurgaon-01713-236748, Panchagarh-01713-236778 Joypurhat-01713-236754, Naogaon-01713-236756, Chapainawabganj-01713-236747, Rajshahi-01713-236713, Natore-01713-236751 Pabna-01713-236736, Kushtia-01713-236735, Meherpur-01313-368670, Chuadanga-01713236764, Jhenaidah-01713-23676, Magura-01713-236752 Jashore-01713-236731, Narail-01713-236788, Khulna- 01713-236715, Satkhira- 01713-236750, Pirajpur-01713-236790, Bhola-01713-236791 Barishal-01713-236730, Patukhali-01713-236784, Shariatpur-01713-236782, Gopalganj-01713-236760, Faridpur-01713-236732 Rajbari-01713-236786Manikganj-01713-236763 Munshiganj-01713-236762, Brahmanbaria- 01713-236743, Narsingdi-01713-236738 Cumilla-01713-236728, Chandpur-01713-236765, Noakhali-01713-236758 Sylhet-01713-236729, Habiganj-01713-236773 Moulvibazar-01713-23678, Sunamganj- 01713-236779, Barguna- 01713-236793, Lakshmipur-01713-236792, Ishwardi-01713-236796, Nilphamari-01713-236795, Patenga-01713-236794