UDVASH
Academic And Admission Care

HSC 2nd Year Academic Program

Progressive Batch

Class & Exam Routine-03

Helpline
09 666 77 55 66

Date & Day	Live Class-01 2:30pm	Live Class-02 6:45pm	Live Exam Online: From 8:00am to 11:55pm
07 November 2026 (Saturday)	H.Math (HM-56)	Physics (P-47)	Daily Live Exam C-33 MCQ (10×1=10); 10 min. Daily Live Exam B-13 MCQ (10×1=10); 10 min.
08 November2026 (Sunday)	Chemistry (C-53)	Physics (P-59)	Daily Live Exam HM-56 MCQ (10×1=10); 10 min. Daily Live Exam P-47 MCQ (10×1=10); 10 min.
09 November 2026 (Monday)	Physics (P-48)	H.Math (HM-63)	Daily Live Exam C-53 MCQ (10×1=10); 10 min. Daily Live Exam P-59 MCQ (10×1=10); 10 min.
10 November 2026 (Tuesday)	H.Math (HM-57)	Chemistry (C-54)	Daily Live Exam P-48 MCQ (10×1=10); 10 min. Daily Live Exam HM-63 MCQ (10×1=10); 10 min.
11 November (Wednesday)	H.Math (HM-64)	Zoology (Z-18)	Daily Live Exam HM-57 MCQ (10×1=10); 10 min. Daily Live Exam C-54 MCQ (10×1=10); 10 min.
12 November 2026 (Thursday)	Chemistry (C-34)	Botany (B-14)	Daily Live Exam HM-64 MCQ (10×1=10); 10 min. Daily Live Exam Z-18 MCQ (10×1=10); 10 min.
13 November 2026 (Friday) **Chapter wise exam-23**	**H. Math Problem Solving Class- 07**		
	Chemistry 2nd Paper Chapter- 03 [Part-02, Lecture C-45 to 50]; (CQ 2×10=20); Time: 50min & **(Pre-Admission MCQ 10×1=10); Time: 10min.**		
14 November 2026 (Saturday) **Chapter wise exam-24**	H.Math (HM-58)	Physics (P-49)	Daily Live Exam C-34 MCQ (10×1=10); 10 min. Daily Live Exam B-14 MCQ (10×1=10); 10 min.
	Zoology Chapter- 08 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.		
15 November2026 (Sunday)	Botany (B-15)	Physics (P-60)	Daily Live Exam HM-58 MCQ (10×1=10); 10 min. Daily Live Exam P-49 MCQ (10×1=10); 10 min.
16 November 2026 (Monday)	Chemistry (C-55)	H.Math (HM-65)	Daily Live Exam B-15 MCQ (10×1=10); 10 min. Daily Live Exam P-60 MCQ (10×1=10); 10 min.
17 November 2026 (Tuesday)	Physics (P-50)	H.Math (HM-66)	Daily Live Exam C-55 MCQ (10×1=10); 10 min. Daily Live Exam HM-65 MCQ (10×1=10); 10 min.
18 November 2026 (Wednesday)	Chemistry (C-56)	Zoology (Z-19)	Daily Live Exam P-50 MCQ (10×1=10); 10 min. Daily Live Exam HM-66 MCQ (10×1=10); 10 min.
19 November 2026 (Thursday)	Chemistry (C-35)	Botany (B-16)	Daily Live Exam C-56 MCQ (10×1=10); 10 min. Daily Live Exam Z-19 MCQ (10×1=10); 10 min.
20 November 2026 (Friday) **Chapter wise exam-25**	**Physics 2nd Paper Chapter- 09 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.**		
21 November 2026 (Saturday) **Chapter wise exam-26**	Botany (B-17)	Chemistry (C-57)	Daily Live Exam C-35 MCQ (10×1=10); 10 min. Daily Live Exam B-16 MCQ (10×1=10); 10 min.
	H.Math 2nd Paper Chapter- 08 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.		
22 November2026 (Sunday)	Botany (B-18)	Physics (P-67)	Daily Live Exam B-17 MCQ (10×1=10); 10 min. Daily Live Exam C-57 MCQ (10×1=10); 10 min.
23 November 2026 (Monday)	Chemistry (C-58)	H.Math (HM-67)	Daily Live Exam B-18 MCQ (10×1=10); 10 min. Daily Live Exam P-67 MCQ (10×1=10); 10 min.
24 November 2026 (Tuesday)	Physics (P-61)	H.Math (HM-68)	Daily Live Exam C-58 MCQ (10×1=10); 10 min. Daily Live Exam HM-67 MCQ (10×1=10); 10 min.
25 November (Wednesday)	Physics (P-62)	Zoology (Z-20)	Daily Live Exam P-61 MCQ (10×1=10); 10 min. Daily Live Exam HM-68 MCQ (10×1=10); 10 min.
26 November 2026 (Thursday)	Chemistry (C-36)	Botany (B-19)	Daily Live Exam P-62 MCQ (10×1=10); 10 min. Daily Live Exam Z-20 MCQ (10×1=10); 10 min.
27 November 2026 (Friday) **Chapter wise exam-27**	**Biology Problem Solving Class-04**	**Physics Problem Solving Class-06**	
	Chemistry 2nd Paper Chapter- 04 [Part-01, Lecture C-51to 56]; (CQ 2×10=20); Time: 50min & **(Pre-Admission MCQ 10×1=10); Time: 10min.**		
28 November 2026 (Saturday) **Chapter wise exam-28**	Botany (B-20)	Physics (P-63)	Daily Live Exam C-36 MCQ (10×1=10); 10 min. Daily Live Exam B-19 MCQ (10×1=10); 10 min.
	Physics 2nd Paper Chapter- 07 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.		
29 November2026 (Sunday)	Chemistry (C-59)	Physics (P-68)	Daily Live Exam B-20 MCQ (10×1=10); 10 min. Daily Live Exam P-63 MCQ (10×1=10); 10 min.
30 November 2026 (Monday)	Botany (B-21)	H.Math (HM-69)	Daily Live Exam C-59 MCQ (10×1=10); 10 min. Daily Live Exam P-68 MCQ (10×1=10); 10 min.
01 December 2026 (Tuesday)	Physics (P-64)	H.Math (HM-70)	Daily Live Exam B-21 MCQ (10×1=10); 10 min. Daily Live Exam HM-69 MCQ (10×1=10); 10 min.

02 December (Wednesday)	Chemistry (C-60)	Zoology (Z-21)	Daily Live Exam P-64 MCQ (10×1=10); 10 min. Daily Live Exam HM-70 MCQ (10×1=10); 10 min.
03 December 2026 (Thursday)	Chemistry (C-37)	Botany (B-22)	Daily Live Exam C-60 MCQ (10×1=10); 10 min. Daily Live Exam Z-21 MCQ (10×1=10); 10 min.
04 December2026 (Friday) **Chapter wise exam-29**	**Chemistry Problem Solving Class-06**		
	H.Math 2nd Paper Chapter- 09 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.		
05 December 2026 (Saturday) **Chapter wise exam-30**	Botany (B-23)	Physics (P-65)	Daily Live Exam C-37 MCQ (10×1=10); 10 min. Daily Live Exam B-22 MCQ (10×1=10); 10 min.
	Botany Chapter- 09 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.		
06 December 2026 (Sunday)	Chemistry (C-61)	Physics (P-51)	Daily Live Exam B-23 MCQ (10×1=10); 10 min. Daily Live Exam P-65 MCQ (10×1=10); 10 min.
07 December2026 (Monday)	Botany (B-24)	H.Math (HM-71)	Daily Live Exam C-61 MCQ (10×1=10); 10 min. Daily Live Exam P-51 MCQ (10×1=10); 10 min.
08 December 2026 (Tuesday)	Physics (P-66)	H.Math (HM-72)	Daily Live Exam B-24 MCQ (10×1=10); 10 min. Daily Live Exam P-71 MCQ (10×1=10); 10 min.
09 December 2026 (Wednesday)	Chemistry (C-62)	Zoology (Z-22)	Daily Live Exam P-66 MCQ (10×1=10); 10 min. Daily Live Exam HM-72 MCQ (10×1=10); 10 min.
10 December 2026 (Thursday)	Chemistry (C-38)	Botany (B-25)	Daily Live Exam C-62 MCQ (10×1=10); 10 min. Daily Live Exam Z-22 MCQ (10×1=10); 10 min.
11 December 2026 (Friday) **Chapter wise exam-31**	**H. Math Problem Solving Class- 08**		
	Chemistry 2nd Paper Chapter- 04 [Part-02, Lecture C-57 to 60]; (CQ 2×10=20); Time: 50min & **(Pre-Admission MCQ 10×1=10); Time: 10min**		
12 December 2026 (Saturday) **Chapter wise exam-32**	Zoology (Z-23)	Physics (P-52)	Daily Live Exam C-38 MCQ (10×1=10); 10 min. Daily Live Exam B-25 MCQ (10×1=10); 10 min.
	Botany Chapter-10 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.		
13 December 2026 (Sunday)	Chemistry (C-63)	Physics (P-53)	Daily Live Exam Z-23 MCQ (10×1=10); 10 min. Daily Live Exam P-52 MCQ (10×1=10); 10 min.
14 December2026 (Monday)	Zoology (Z-24)	H.Math (HM-73)	Daily Live Exam C-63 MCQ (10×1=10); 10 min. Daily Live Exam P-53 MCQ (10×1=10); 10 min.
15 December 2026 (Tuesday)	Physics (P-54)	H.Math (HM-74)	Daily Live Exam Z-24 MCQ (10×1=10); 10 min. Daily Live Exam HM-73 MCQ (10×1=10); 10 min.
Online class and examinations will remain suspended on the occasion of Victory Day.			
17 December 2026 (Thursday)	Chemistry (C-64)	Zoology (Z-25)	Daily Live Exam P-54 MCQ (10×1=10); 10 min. Daily Live Exam HM-74 MCQ (10×1=10); 10min.
18 December 2026 (Friday) **Chapter wise exam-33 & 34**	**Botany Chapter- 11 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min**. **Botany Chapter- 12 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min**.		
19 December 2026 (Saturday) **Chapter wise exam-35**	Zoology (Z-26)	Physics (P-55)	Daily Live Exam C-64 MCQ (10×1=10); 10 min. Daily Live Exam Z-25 MCQ (10×1=10); 10 min.
	Zoology Chapter-10 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.		
20 December 2026 (Sunday)	Zoology (Z-27)	Physics (P-56)	Daily Live Exam Z-26 MCQ (10×1=10); 10 min. Daily Live Exam P-55 MCQ (10×1=10); 10 min.
21 December2026 (Monday)	Zoology (Z-28)	Physics (P-57)	Daily Live Exam Z-27 MCQ (10×1=10); 10 min. Daily Live Exam P-56 MCQ (10×1=10);10 min.
22 December 2026 (Tuesday)	Zoology (Z-29)	Zoology (Z-30)	Daily Live Exam Z-28 MCQ (10×1=10); 10 min. Daily Live Exam P-57 MCQ (10×1=10); 10 min.
23 December 2026 (Wednesday)	Zoology (Z-31)	**Physics Problem Solving Class-06**	Daily Live Exam Z-29 MCQ (10×1=10); 10 min. Daily Live Exam Z-30 MCQ (10×1=10); 10 min.
24 December 2026 (Thursday) **Chapter wise exam-36**	**Biology Problem Solving Class-05**	--	Daily Live Exam Z-31 MCQ (10×1=10); 10 min.
	Physics 2nd Paper Chapter- 10 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.		
Online classes and examinations will remain suspended on December 25, 2026 (Friday) on the occasion of Christmas.			
26 December 2026 (Saturday) **Chapter wise exam-37**	**Course Completion & HSC Exam Preparation Guideline Seminar**		
	Chemistry 2nd Paper Chapter- 02 [Part-03, Lecture C-28 to 38; (CQ 2×10=20); Time: 50min & **(Pre-Admission MCQ 10×1=10); Time: 10min.**		
27 December 2026 (Sunday) **Chapter wise exam- 38**	**H.Math 2nd Paper Chapter-10 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min**.		
28 December2026 (Monday) **Chapter wise exam-39**	**Chemistry 2nd Paper Chapter- 05 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min.**		
29 December 2026 (Tuesday) **Chapter wise exam-40 & 41**	**Physics 2nd Paper Chapter- 08 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min**. **Physics 2nd Paper Chapter- 11 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min**.		
30 December 2026 (Wednesday) **Chapter wise exam-42 &43**	**Zoology Chapter- 11 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min**. **Zoology Chapter- 12 (CQ 2×10=20); Time: 50min & (Pre-Admission MCQ 10×1=10); Time: 10min**.		
THE END			
*****The routine can change or be modified in case of special necessities*****			

Online Class and Exam Procedure:

- To participate in classes and exams, visit **udvash.com** and click on the "**Join Now**" menu. **Log in** using your admitted registration number.
- **Daily Live Classes** will be held as per the schedule, with **two separate subject classes per day** at the mentioned date and time.

- **Daily Live Exams** will be available as per the schedule from **8:00am to 11:55pm**, where students can take the exam once per with **two separate subjects**. However, for additional practice, students can take the Practice Exam multiple times with the same syllabus.
- To watch recorded videos and PDFs of daily classes, use the "**Past Classes/Organized Content**" option.
- To access **Archive Classes & One Shot CQ-MCQ Classes**, use the "**Organized Content**" option.
- The **Q&A** option is available **24/7** to resolve subject-related queries after the class.
- All students enrolled in the Combo Batch can take chapter-based exams both online and at any nearby branch (**from 9:00am to 5:00pm**).
- To get updates quickly, join our Facebook group (**HSC & Admission উদ্ভাস-উন্মেষ**).

HSC 2nd Year Progressive Batch Syllabus-03

Physics 2nd Paper		
Chapter	**Lecture**	**Lecture-based discussion topics**
Chapter-7 Physical Optics	P-47	Interference, Young's double slit experiment, Central maximum, Position of light and dark points, Constructive interference, Destructive interference, Fringe distance, Fringe width, General Mathematical problems.
	P-48	CQ & Admission Standard Mathematical problems related to Interference.
	P-49	Diffraction, Fraunhofer diffraction, Grating diffraction.
	P-50	Polarization of light, Malus' Law, Intensity of light in polarization, Polarization in double refraction.
Chapter-8 Introduction of Modern Physics	P-51	Concept of modern physics, Intertial and non-inertial reference frame, Relation between various inertial reference frame, Michelson-Morley's experiment, Special theory of relativity, Galiliam transformation, Lorentz transformation.
	P-52	Time dilation, Length contraction, Relativity of mass, General mathematical problems related to relativity.
	P-53	CQ & Admission Standard mathematical problems related to relativity, Relation of mass-energy, Momentum of light, Fundamental force, Travelling in space, Black-body radiation and atomic mass unit.
	P-54	Photo-electric effects, Limitations of electromagnetic theory of light, Theory of Photon and photoelectric effect.
	P-55	Stopping potential, Mathematical Problems, X-ray, Producing X-ray, Properties and types of x-ray.
	P-56	Mathematical Problems on X-rays and Photoelectric Effect, De Broglie's Matter Waves, Wave-Particle Duality, Mathematical Examples.
	P-57	Compton Effect, Mathematical Examples on Compton Effect, Heisenberg's Uncertainty Principle, Mathematical Examples.
Chapter-9 Atomic Model & Nuclear Physics	P-59	Radioactivity, Radioactive ray, Alpha, Beta and gamma radiation, Rules of radioactive transformation, Radioactive decay, Equation of decay, Transformation law.
	P-60	Half-life and average-life, Mass defect and binding energy, nuclear reaction, Fission, fusion and nuclear reactor.
Chapter-10 Semi-Conductor & Electronics	P-61	Energy band, Conductor, Semi-conductor and insulator with respect to band theory, Effect of temperature on semi-conductor, Pure and impure semi-conductor, P-type and n-type semi-conductor, p-n junction diode.
	P-62	Biasing in p-n junction, Forward and reverse bias, Ideal diode model, Model of constant voltage drop, General mathematical problems related to Diode.
	P-63	General mathematical problems related to Diode, use of diode as a rectifier.
	P-64	Structure of transistor, Basic combinations of transistors, Mechanism of p-n-p transistor, Properties of a transistor
	P-65	Use of transistor as an amplifier, Use of transistor as a switch, Applying Kirchhoff's law in a transistor.
	P-66	Numeric system, Introduction to various numeric system, Transformation of various numeric system, Binary addition, subtraction, multiplication and division.
Chapter-11 Astronomy	P-67	The Mystery of the Creation of the Universe; The Fate of the Universe in the Light of Physics.
	P-68	Fundamental Matter and Events of the Universe, Principles–Radio Telescope, Optical Telescope, Gamma and X-rays, Artificial Satellites.

Chemistry 2nd Paper		
Chapter	**Lecture**	**Lecture-based discussion topics**
Chapter- 2 Organic Chemistry	C-34	Aneline and everything of it
	C-35	Aromatic Nitro compound and everything of it.
	C-36	Benzene Diazonium Chloride and everything of it.
	C-37	Polymer and Plasticity- Introduction, Classification, Different polymer compounds, Organic polymer.
	C-38	IR spectroscopy, biomolecule, conversion of organic compounds
Chapter-4 Electro-chemistry	C-53	Faraday's law + Math.
	C-54	Electrode and Electrode potential – Elements of electrochemical cell, Oxidation-reduction half-cell reaction, Electrode and classification, Single and double chamber electrochemical cell + usage, Galvanic cell, Standard electrode potential, Salt bridge and its use.
	C-55	Electrode indicator, Math of standard electrode potential, Math of safe container.
	C-56	Electric cell, Cell potential and its effect- Nernst equation + Math, Relation of Gibbs free energy, pH Meter.
	C-57	Nernst equation derivation+ related math.
	C-58	Structure of chemical cell and converting electric energy into chemical energy, single and duel channel cell, electrolytic cell, structure and characterisrtics of galvanic cell.
	C-59	Rechargable battery(lead storage & lithium), pros and cons of these batteries, benefit of using lithium ion battery, fuel cell and it's varients, anode & cathod of fuel cell, comparison between fuel cell and battery.
	C-60	sturcture of hydrogen fuel cell & chemical reaction, PEM fuel cell, benefit of hydrogen fuel cell, pH meter & it's usage, determining pH by using pH meter+ related math.
Chapter-5 Economical chemistry	C-61	gas fields in bangladesh, components of natural gas, coal field in bangladesh,, usage of coal and it's quality, possibilities in bd according to the resource, remarkable industry based on resources in bangladesh, principle of urea preparation
	C-62	Principle of glass preparation, Principle of ceramic preparation, Principle of paper preparation, Principle of cement preparation, Principle of leather tanning, pollutants of cemant industry, pollutants of urea industry, pollutants of leather industry, pollutants of textile industry
	C-63	Principle to maintain air pollution, ETP Principle, recycling of iron, alluminium, glass, paper, plastic, social and environmental usage of iron.
	C-64	Importance of recycling of iron, alluminium, glass,paper, plastic, pros and cons of using coal based electric field, nano particles, comparison between nano particles and molecules, industrial use of nano particles.

H.Math 2nd Paper		
Chapter	**Lecture**	**Lecture-based discussion topics**

Chapter-8 Statics	HM-56	Exercise-8.3; Determining the magnitude of the resultant of two unlike parallel forces, their direction and point of action, mathematical problems.
	HM-57	Exercise-8.3; Triangle related problems in the case of similar parallel forces, determining the pressure and reaction forces related problems.
	HM-58	Exercise-8.3; Moment of force, couple.
Chapter-9 Motion of particles in a plane	HM-63	Exercise-9.3; Bullet related, tiger-deer and bus-passenger related problems.
	HM-64	Exercise-9.3; Train collision, distance covered in t-th second. Exercise-9.4; Freely falling object and its laws.
	HM-65	Exercise-9.4; Object thrown downwards from a certain height, Maximum height and flight time of an object thrown above the ground, Object thrown upwards from a certain height.
	HM-66	Exercise-9.4; Speed of an object thrown from a moving platform, Object falling into a well; Exercise-9.5; Motion of a particle projected on a vertical surface (projectile), determination of the position and velocity of the particle at a given time, determination of the velocity and direction of the particle at a given height.
	HM-67	Exercise-9.5; Equation of various quantities of projectile (range, maximum height, travel time).
	HM-68	Exercise-9.5; Equation of the trajectory of projectile, projectile thrown from a given height.
Chapter-10 Measures of Dispersions and Probability	HM-69	Exercise-10.1; Categorized and uncategorized data, population, Population census, mean, median, standard deviation, central tendency, measure of dispersion, range, coefficient of range, mean deviation, coefficient of mean deviation.
	HM-70	Exercise-10.1; Variance, standard deviation, quartile deviation, coefficient of quartile deviation.
	HM-71	Exercise-10.2; Concept of probability, topics related to probability, sample area, event, probability measurement.
	HM-72	Exercise-10.2; Probability relation for mutually exclusive and non-exclusive events, probability multiplication formula, conditional probability.
	HM-73	Exercise-10.2; Complementary events; Determining probability using binomial distribution.
	HM-74	Exercise-10.2; Probability and permutation combination.

Botany

Chapter	Lecture	Lecture-based discussion topics
Chapter-09 Plant Physiology	B-14	Source of the oxygen (O_2) released in photosynthesis, factors of photosynthesis, limiting factor, Rate of photosynthesis, Importance of photosynthesis in living world.
	B-15	Respiration, Aerobic Respiration, Steps of Aerobic Respiration, Glycolysis, Oxidation of Pyruvic Acid, Kreb's Cycle.
	B-16	Transfer of electron and oxidative phosphorylation, Anaerobic respiration, Use of anaerobic respiration in various industries, Respiratory rate/quotient, Factors of respiration, Importance of respiration.
Chapter-10 Plant reproduction	B-17	Sexual reproduction, development of pollen grain, development of male gametophyte, development of ovule.
	B-18	Development and formation of female gametophyte, pollination, fertilization.
	B-19	Asexual reproduction, through asexual spore production, through body parts, unconventional methods of reproduction, artificial propagation of plants.
Chapter-11 Biotechnology	B-20	Plant tissue culture methods, applications of plant tissue culture.
	B-21	Genetic engineering, steps of genetic engineering.
	B-22	Gene cloning, use of biotechnology: application of recombinant DNA technology, genome sequencing, provisions of biosafety in the application of biotechnology.
Chapter-12 Environment, distribution, and conservation of organisms	B-23	Species, population, biotic community, biosphere, ecosystem, energy flow.
	B-24	Adaptations of animals, aquatic adaptations, desert adaptations, adaptations to saline environments.
	B-25	Biome, flora and fauna of the Oriental region, forests of Bangladesh, biodiversity and biodiversity conservation.

Zoology

Chapter	Lecture	Lecture-based discussion topics
Chapter-10 Defence system of Human Body	Z-18	Immunity and immunology, components of the immune system.
	Z-19	The human body's defense system and the layers of the immune system, first line of defense, second line of defense.
	Z-20	Third line of defense, innate and acquired immunity, innate immunity, acquired immunity.
	Z-21	Antigens and antibodies: Structure, types, and function of antigens and antibodies.
	Z-22	Role of vaccines in immunity, types of vaccines, vaccination, vaccination program in Bangladesh, role of memory cells in body immunity.
Chapter-11 Genetics and Evolution	Z-23	Explanation of terms related to genetics, Mendel's first law.
	Z-24	Exception to the first law (incomplete dominance, co-dominance), lethal gene.
	Z-25	Second law, exceptions to Mendel's second law (complementary genes), epistasis (dominant epistasis, duplicate recessive epistasis), polygenic inheritance.
	Z-26	Principle of Sex determination, sex linked disorders, red-green color blindness, hemophilia, muscular dystrophy.
	Z-27	ABO blood group and problems caused by Rh.
	Z-28	Evolution, Lamarckism or the theory of inheritance of acquired characteristics, Darwinism or the theory of natural selection, Neo-Darwinism, Evidence for evolution.
Chapter-12 Animal Behavior	Z-29	Nature of behavior, stimulus, behavioral changes due to stimulus, relationship between behavior and heredity, innate behavior, taxis
	Z-30	Reflexes, instincts, Tests for instincts.
	Z-31	Learned behavior, Types of learned behavior, Social Behavior, Altruism, Altruism in the social behavior of the bees.

দেশব্যাপী উদ্ভাস-উন্মেষ এর
শাখাসমূহের বিস্তারিত ঠিকানা
দেখতে QR কোডটি স্ক্যান করো

উদ্ভাস-উন্মেষ এর
App ডাউনলোড করতে
QR কোডটি স্ক্যান করো