UDVASH
Academic And Admission Care

HSC ICT Full Course

Progressive Batch

Class & Exam Routine-01

Helpline
09 666 77 55 66

30 October 2026 (Friday) Orientation Class [Time: 6:30 PM]		
Date & Day	**Live Class 2:45 PM**	**Live Exam Online- 8 AM to 11:55 PM**
06 November 2026 (Friday)	ICT-01	Basic Introductory Exam
07 November 2026 (Saturday)	ICT-02	Daily Live Exam ICT-01 MCQ (10×1=10); 10 min.
13 November 2026 (Friday)	ICT-03	Daily Live Exam ICT-02 MCQ (10×1=10); 10 min.
14 November 2026 (Saturday)	ICT-04	Daily Live Exam ICT-03 MCQ (10×1=10); 10 min.
20 November 2026 (Friday)	ICT-05	Daily Live Exam ICT-04 MCQ (10×1=10); 10 min.
21 November 2026 (Saturday)	ICT-06	Daily Live Exam ICT-05 MCQ (10×1=10); 10 min.
27 November 2026 (Friday)	ICT-07	Daily Live Exam ICT-06 MCQ (10×1=10); 10 min.
28 November 2026 (Saturday)	ICT-08	Daily Live Exam ICT-07 MCQ (10×1=10); 10 min.
04 December 2026 (Friday)	ICT-09	Daily Live Exam ICT-08 MCQ (10×1=10); 10 min.
05 December 2026 (Saturday)	ICT-10	Daily Live Exam ICT-09 MCQ (10×1=10); 10 min.
08 December 2026 (Tuesday)	**Monthly Exam-01; ICT Lecture-01 to 08 CQ (3×10=30); 1.30 hrs. & MCQ (25×1=25); 20 min.**	
11 December 2026 (Friday)	ICT-11	Daily Live Exam ICT-10 MCQ (10×1=10); 10 min.
12 December 2026 (Saturday)	ICT-12	Daily Live Exam ICT-11 MCQ (10×1=10); 10 min.
18 December 2026 (Friday)	ICT-13	Daily Live Exam ICT-12 MCQ (10×1=10); 10 min.
19 December 2026 (Saturday)	ICT-14	Daily Live Exam ICT-13 MCQ (10×1=10); 10 min.
Online classes and exams will be closed on December 25, 2026 (Friday) on the occasion of Christmas.		
26 December 2026 (Saturday)	ICT-15	Daily Live Exam ICT-14 MCQ (10×1=10); 10 min.
29 December 2026 (Tuesday)	**Monthly Exam-02; ICT Lecture-09 to 15 CQ (3×10=30); 1.30 hrs. & MCQ (25×1=25); 20 min.**	
01 January 2027 (Friday)	ICT-16	Daily Live Exam ICT-15 MCQ (10×1=10); 10 min.
02 January 2027 (Saturday)	ICT-17	Daily Live Exam ICT-16 MCQ (10×1=10); 10 min.
08 January 2027 (Friday)	ICT-18	Daily Live Exam ICT-17 MCQ (10×1=10); 10 min.
09 January 2027 (Saturday)	ICT-19	Daily Live Exam ICT-18 MCQ (10×1=10); 10 min.
15 January 2027 (Friday)	ICT-20	Daily Live Exam ICT-19 MCQ (10×1=10); 10 min.
16 January 2027 (Saturday)	ICT-21	Daily Live Exam ICT-20 MCQ (10×1=10); 10 min.
22 January 2027 (Friday)	ICT-22	Daily Live Exam ICT-21 MCQ (10×1=10); 10 min.
23 January 2027 (Saturday)	ICT-23	Daily Live Exam ICT-22 MCQ (10×1=10); 10 min.
29 January 2027 (Friday)	ICT-24	Daily Live Exam ICT-23 MCQ (10×1=10); 10 min.
30 January 2027 (Saturday)	ICT-25	Daily Live Exam ICT-24 MCQ (10×1=10); 10 min.
05 February 2027 (Friday)	ICT-26	Daily Live Exam ICT-25 MCQ (10×1=10); 10 min.
06 February 2027 (Saturday)	ICT-27	Daily Live Exam ICT-26 MCQ (10×1=10); 10 min.
09 February 2027 (Tuesday)	**Monthly Exam-03; ICT Lecture-16 to 26 CQ (3×10=30); 1.30 hrs. & MCQ (25×1=25); 20 min.**	
12 February 2027 (Friday)	ICT-28	Daily Live Exam ICT-27 MCQ (10×1=10); 10 min.
13 February 2027 (Saturday)	ICT-29	Daily Live Exam ICT-28 MCQ (10×1=10); 10 min.
19 February 2027 (Friday)	ICT-30	Daily Live Exam ICT-29 MCQ (10×1=10); 10 min.
20 February 2027 (Saturday)	ICT-31	Daily Live Exam ICT-30 MCQ (10×1=10); 10 min.
The next class and exam routine-02 will be published...		
*****The routine can change or be modified in case of special necessities*****		

Online Classes and Exam Procedure

- To participate in classes and exams, visit udvash.com→Join Now→or (App version: Android, IOS, MAC, Windows) Log in with the admitted registration number.
- Use the My Courses option to view routines from the app.
- Daily Live Class: Classes will be held in 2 subjects every day as per the routine.
- Daily Live Exam: You can take the exam once between 8 am and 11:55 pm as per the routine. Practice exams can be given multiple times.
- Use the Past Class/Organized Content option to view recorded classes and PDFs.
- Use the Organized Content option to view Archive Classes.
- Monthly Exam: Combo batch students can take the exam online as well as at any nearby branch from 9 am to 5 pm.
- Use the Q&A option 24/7 for any subject-specific problem.
- Join the Student Portal Community Group to get regular information.

HSC ICT Full Course

Progressive Batch Syllabus-01

Chapter	Lecture	Lecture-based discussion topics
Chapter-3 Number System and Digital Device	ICT-01	Number System - history of inventing numbers, types of number systems, non-positional and positional number systems, decimal, binary, octal and hexadecimal number systems.
	ICT-02	Number system conversion, conversion from other number systems to decimal, conversion from decimal to other number systems, conversion of fractions.
	ICT-03	Inter-conversion of number systems other than decimal, conversion with a calculator.
	ICT-04	Binary addition, binary subtraction, signed numbers, 1's complement, 2's complement.
	ICT-05	Code, BCD code, alphanumeric code, EBCDIC code, ASCII code, Unicode, UTF, Bangla Unicode.
	ICT-06	Boolean algebra, Boolean variables and constants, Boolean operators, Boolean theorems, truth table.
	ICT-07	Boolean functions, Boolean equations, logic function simplification, De Morgan's theorem.
	ICT-08	Building Boolean equations from truth tables, logic gates, basic gates, multi-input gates, applications of logic gates.
	ICT-09	Universal gates, special gates, implementing basic gates and other circuits using only NAND gates.
	ICT-10	Implementing basic gates and other circuits using only NOR gates, circuits, and equations.
	ICT-11	Digital Devices - introduction to digital devices, examples of digital devices, building blocks of digital devices, half adder, full adder.
	ICT-12	Implementation of full adder using half adders, parallel binary adder.
	ICT-13	Encoder, decoder.
	ICT-14	Flip-flop, uses of flip-flop, register, counter.
	ICT-15	Creative and MCQ Question solving
Chapter-1 Information and Communication Technology: World and Bangladesh Perspective	ICT-16	World order in the ICT era - global village, communication, employment, education, medical, research, office, residence, business, news, entertainment and social media, cultural exchange, virtual reality. Recent trends in ICT - artificial intelligence, AI models, robotics, Internet of Things, big data, software engineering.
	ICT-17	Space exploration, ICT-based production, defence, biometrics, bioinformatics, genetic engineering, nanotechnology, ethics in ICT use, cyber security, laws against cybercrime, impact of ICT on social life, ICT and economic development, business models.
	ICT-18	Creative and MCQ Question solving
Chapter-4 Introduction to web design and HTML	ICT-19	Concept of web design, hypertext and hyperlink, IP address, domain name, web browser, static and dynamic websites, server and client, types of servers, port.
	ICT-20	Website structure, web page designing, front-end and back-end development, publishing a website.
	ICT-21	HTML - HTML basics, HTML elements, rules for writing elements, document type declaration, head and body sections, parts of a web browser and web page.
	ICT-22	Headings, essential elements, text formatting, lists.
	ICT-23	Hyperlinks, adding images, showing Bangla on a web page.
	ICT-24	Creating tables, borders, cell spacing, cellpadding attributes; rows, span, and colspan.
	ICT-25	div and span elements, style attribute, internal and external CSS.
	ICT-26	Creative and MCQ Question solving
Chapter-2 Communication Systems and Networking	ICT-27	Communication System - concept of communication system, concept of data communication, bandwidth, data transmission methods, data transmission modes, data delivery modes.
	ICT-28	Data communication media, wired media, wireless media, wireless communication system, Bluetooth, Wi-Fi, WiMAX.
	ICT-29	Mobile communication, generations of mobile phones, computer networking - concept of networking, objectives of computer networking, types of networking, network devices, functions of network.
	ICT-30	Network performance, network topology, concept of network layers, OSI model, cloud computing.
	ICT-31	Creative and MCQ Question solving

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

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