UDVASH
Academic And Admission Care

HSC ICT Full Course

Advance Batch

Class & Exam Routine-03

Helpline
09 666 77 55 66

Date & Day	Live Class 2:45 pm	Live Exam Online: From 8:00 am to 11:55 pm
13 November 2026 (Friday)	ICT (ICT-32)	Daily Live Exam ICT-54 MCQ (10×1=10); 10 min.
14 November 2026 (Saturday)	ICT (ICT-33)	Daily Live Exam ICT-32 MCQ (10×1=10); 10 min.
20 November 2026 (Friday)	ICT (ICT-34)	Daily Live Exam ICT-33 MCQ (10×1=10); 10 min.
21 November 2026 (Saturday)	ICT (ICT-35)	Daily Live Exam ICT-34 MCQ (10×1=10); 10 min.
27 November 2026 (Friday)	ICT (ICT-36)	Daily Live Exam ICT-35 MCQ (10×1=10); 10 min.
28 November 2026 (Saturday)	ICT (ICT-37)	Daily Live Exam ICT-36 MCQ (10×1=10); 10 min.
04 December 2026 (Friday)	ICT (ICT-38)	Daily Live Exam ICT-37 MCQ (10×1=10); 10 min.
05 December 2026 (Saturday)	ICT (ICT-39)	Daily Live Exam ICT-38 MCQ (10×1=10); 10 min.
08 December 2026 (Tuesday)	**Monthly Exam-05; ICT Lecture-53 to 54, 32 to 37 CQ (3×10=30); 1.30 hrs. & MCQ (25×1=25); 20 min.**	
11 December 2026 (Friday)	ICT (ICT-40)	Daily Live Exam ICT-39 MCQ (10×1=10); 10 min.
12 December 2026 (Saturday)	ICT (ICT-41)	Daily Live Exam ICT-40 MCQ (10×1=10); 10 min.
18 December 2026 (Friday)	ICT (ICT-42)	Daily Live Exam ICT-41 MCQ (10×1=10); 10 min.
19 December 2026 (Saturday)	ICT (ICT-43)	Daily Live Exam ICT-42 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 (ICT-44)	Daily Live Exam ICT-43 MCQ (10×1=10); 10 min.
01 January 2027 (Friday)	ICT (ICT-45)	Daily Live Exam ICT-44 MCQ (10×1=10); 10 min.
02 January 2027 (Saturday)	ICT (ICT-46)	Daily Live Exam ICT-45 MCQ (10×1=10); 10 min.
03 January 2027 (Sunday)	---	Daily Live Exam ICT-46 MCQ (10×1=10); 10 min.
05 January 2027 (Tuesday)	**Monthly Exam-06; ICT Lecture-38 to 46 CQ (3×10=30); 1.30 hrs. & MCQ (25×1=25); 20 min.**	
15 January 2027 (Friday)	**Subject Final Exam (Full Syllabus) Board Standard CQ (5×10=50); 2:30 min. & MCQ (25×1=25); 20 min.**	
*****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 Advance Batch Syllabus-03

Chapter	Lecture	Lecture-based discussion topics
Chapter-5 Programming Language	ICT-32	Concept and applications of programming, generations of programming languages, translator programs, assembler, compiler and interpreter, comparison of compiler and interpreter.
	ICT-33	Program design models, structured programming, modular programming, object oriented programming, top-down and bottom-up design, computational thinking.
	ICT-34	Problem analysis, IPO model, algorithm and its characteristics, pseudocode, flowchart and its symbols, dry run and trace table.
	ICT-35	Examples of algorithms, flowcharts and trace tables for mathematical and conditional problems.
	ICT-36	Python Programming- Programming environment, Python installation and code editor, first program, variables, data types, input/output, type casting.
	ICT-37	Operators, arithmetic operators, comparison operators, logical operators, indentation and indentation errors, conditional statements.
	ICT-38	Concept and necessity of loops, for loop, range() function, while loop, variable update, infinite loop.
	ICT-39	Loop control, break and continue statements, flowcharts and trace tables for loops, common applications of loops.
	ICT-40	Nested loops, combinations of loops, applications of nested loops, trace tables and flowcharts.
	ICT-41	Data structures, creating lists, indexing and slicing, list operations and applications, tuples, differences between lists and tuples.
	ICT-42	Creating and inputting strings, indexing and slicing, string immutability, string operations and methods, string traversal, word counting, CSV data processing, palindrome checking.
	ICT-43	Dictionaries, accessing, updating and adding data, dictionary methods and loops, frequency counting, sets and set operations, choosing data structures.
	ICT-44	Concept and necessity of functions, defining and calling functions, parameters and arguments, return statement, function contract, local and global variables, problem decomposition using functions.
	ICT-45	Concept and types of files, reading and writing text files, file operations, data processing pipeline, CSV files and modules, paper-pencil trace.
	ICT-46	Creative and MCQ question solving.

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

উদ্ভাস-উন্মেষ এর App ডাউনলোড করতে QR কোডটি স্ক্যান করো