

UP Police Computer Operator की तैयारी कर रहे उम्मीदवारों के लिए सुनहरा मौका है। उत्तर प्रदेश बोर्ड ने 985 पदों के लिए Notification जारी कर दी गयी है। योग्य उम्मीदवार जल्द ही आवेदन कर दे अंतिम तिथि का इंतजार न करें। और अपनी तैयारी आरम्भ कर दे। ताकि अच्छे परिणाम प्राप्त हो सकते। इस आर्टिकल से माध्यम से आप सभी को UP Police Computer Operator Syllabus 2024 In hindi को समझाया गया इसे अंत तक पढ़ें और सिलेबस की जानकारी प्राप्त करें।

हाल ही में उत्तर प्रदेश सरकार ने ने UP Police Computer Operator Online Form 2024 के लिए notification जारी किया है। इसमें कुल 985 रिक्त पदों पर भर्ती की जा रही है।

यूपी पुलिस कम्प्यूटर ऑपरेटर परीक्षा में भाग लेने वाले सभी उम्मीदवारों को UP Police Computer Operator Syllabus 2024 के अनुसार अपनी तैयारी आरम्भ कर देनी चाहिए जिससे परीक्षा में अच्छे परिणाम प्राप्त हो सके। और यहां से आप UP Police Computer Operator Syllabus 2024 in hindi PDF Download भी कर सकते हैं।

UP Police Computer Operator Syllabus 2024: Overview

Organization Board Uttar Pradesh Police Recruitment & Promotion Board

Post Name UP Police Computer Operator & Programmer

Total Post

Exam mode Online

Time Duration 2:30 hours

Total Ques. 160

Total marks 200

Per Ques. Marks 1.25

Selection process Written Exam, Typing test

Official website uppbpb.gov.in

UP Police Computer Operator 2024 Selection Process

1. Written Exam

2. Typing Test

1. Written Exam

परीक्षा वस्तुनिष्ठ प्रकार की होती है यानी इसमें बहुविकल्पीय प्रश्न होते हैं।
परीक्षा की अवधि 2 घंटे है।

परीक्षा कुल 200 अंकों के लिए आयोजित की जाती है।

परीक्षा में विभिन्न विषयों से 100 प्रश्न होते हैं।

इस परीक्षा में चार विषयों से प्रश्न पूछे जाएंगे - सामान्य ज्ञान, मानसिक क्षमता और तर्क, कंप्यूटर ज्ञान हैं।

Subject Name	No. of Ques.	No. of Marks	Time
General Knowledge	40	50	

Mental Ability and Reasoning	40	50	2 hour
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Computer Knowledge	80	100	
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Total	160	200	2 hour
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Read also

[UP Police Constable Syllabus 2024 in Hindi Pdf](#) | यूपी पुलिस कांस्टेबल सिलेबस और परीक्षा पैटर्न

[UP Police Constable Vacancy 2024 Online Apply](#) | यूपी पुलिस कांस्टेबल के 60244 पदों पर बम्पर भर्ती

[UP Police SI Syllabus 2024 Pdf In Hindi](#) | यूपी पुलिस एसआई सिलेबस और परीक्षा पैटर्न

[UP Police SI Vacancy 2024 in hindi pdf](#) | यूपी पुलिस एसआई भर्ती अधिसूचना जारी, 921 पदों के लिए ऑनलाइन आवेदन करें

[UP Police Computer Operator Syllabus 2024-](#) कम्प्यूटर ऑपरेटर ग्रेड ए सिलेबस

1. General Knowledge

Current events
History
Culture
Geography
Economics
Indian Constitution
Environmental Studies
Health and hygiene
Child welfare
Women welfare
Social welfare
Disaster Management
Sports, Literature
Science

2. Mental Ability and Reasoning(मानसिक अभिरुचि और तर्क शक्ति)

Logical Diagrams
Symbol-Relationship Interpretation
Codification
Perception Test
Word formation test
Letter and number series
Word and alphabet
Analogy
Common Sense Test
Letter and number coding
Direction sense Test
Logical Interpretation of Data
Forcefulness of argument
Determining implied meanings.

I.Q Test(तर्क शक्ति)

Analogies
Similarities
Differences
Space visualization
Problem solving
Analysis and Judgment
Decision-making
Visual memory
Discrimination
Observation
relationship
Concepts
Arithmetical reasoning
Verbal and figure classification
Arithmetical number series
Abilities to deal with abstract ideas and symbols and their relationships

3.Computer Knowledge

Introduction
Database Management System
PC software and Office Automation
Workplace Productivity Tools
Computer Networks
The Internet
Emerging Technologies and Web Publishing
Data Structures

UP Police Computer Programmer Syllabus 2024- कम्प्यूटर प्रोग्रामर ग्रेड II
सिलेबस

Subject Name	No. of Ques.	No. of Marks	Time
Mental Ability + Reasoning	40	50	

Information Technology	40	50	2 hour
Computer Programming	40	50	

Total 160 200 2 hour

1. Mental Ability & Reasoning

Logical Diagrams
Symbol-Relationship Interpretation
Codification
Perception Test
Word formation Test
Letter and number series
Word and alphabet Analogy
Common Sense Test
Letter and number coding
Direction sense Test
Logical interpretation of data
Forcefulness of argument
Determining implied meanings

Reasoning

Analogies
Similarities
Differences
Space visualization

Problem-solving
Analysis and Judgment
Decision making
Visual memory
Discrimination
Observation
Relationship
Concepts
Arithmetic reasoning
Verbal figure classification
Arithmetical number series
Ability to deal with abstract ideas, symbols, and their relationships
Arithmetical computations & analytical functions

2. Information Technology

Digital Logic

Logic functions, Minimization, Design and synthesis of combinational and sequential circuits; Number representation and computer arithmetic (fixed and floating point) Computer Organization and Architecture

Machine instructions and addressing modes, ALU and data-path, CPU control design, Memory interface, I/O interface (Interrupt and DMA mode), Instruction pipelining, Cache and main memory, Secondary storage. Programming and Data Structures

Programming in C; Functions, Recursion, Parameter passing, Scope, Binding; Abstract data types, Arrays, Stacks, Queues, Linked Lists, Trees, Binary search trees, Binary heaps. Algorithms

Analysis, Asymptotic notation, Notions of space and time complexity, Worst and average case analysis; Design: Greedy approach, Dynamic programming, Divide-and-conquer; Tree and graph traversals, Connected components, Spanning trees, Shortest paths; Hashing, Sorting, Searching. Asymptotic analysis (best, worst, average cases) of time and space, upper and lower bounds, Basic concepts of complexity classes P, NP, NP-hard, NP-complete.

Compiler Design

Lexical analysis, Parsing, Syntax directed translation, Runtime environments, Intermediate and target code generation, and Basics of code optimization.

Operating System

OS: Windows/ Unix Commands & Tools, Processes, Threads, Inter-process communication, Concurrency, Synchronization, Deadlock, CPU scheduling, Memory management, and virtual memory, File systems, I/O systems, Protection, and security.

Workplace productivity Tools

Word Processing Tools, Electronic spreadsheets, Electronic presentation tools. Microsoft Office (Word, Excel, PowerPoint, Access), Open Office, Using these tools in English and official Indian languages (Windows, Unix, and Unicode Fonts), and Exchange of Files across these platforms.

Databases

ER-model, Relational model (relational algebra, tuple calculus), Database design (integrity constraints, normal forms), Query languages (SQL), File structures (sequential files, indexing, B and B+ trees), Transactions and concurrency control.

Information Systems and Software Engineering

Information gathering, requirement, and feasibility analysis, data flow diagrams, process specifications, input/output design, process life cycle, planning and managing the project, design, coding, testing, implementation, and maintenance.

Computer Networks

ISO/OSI stack, LAN technologies (Ethernet, Token ring), Flow and error control techniques, Routing algorithms, Congestion control, TCP/UDP and sockets, IP (v4), Application layer protocols (icmp, dns, smtp, pop, ftp, http); Basic concepts of Hubs, Switches, gateways and routers, Network security basic concepts of public key and private key cryptography, digital signature, firewalls.

Web technologies

HTML, XML, basic concepts of client-server computing.

3. Computer Programming

Introduction

History of Computing, Future of Computing, Trends in Programming

Language. Programming Language:

(i) C Language Introduction to 'C' Language, Conditional Statements and Loops, Arrays, Functions, Storage Classes, Structures and Unions, Pointers, Self Referential Structures and Linked Lists, Recursion, Parameter Passing, Scope, Binding, Abstract Data Types, Stacks, Queues, Trees, Binary Search Trees, Binary Heaps, Programming & Problem Solving Through 'C' Language. (ii) C++ with Object Oriented Programming Overview of Object Modeling, Object and Dynamic Modeling, Functional Modeling, System and Object Design, Comparison of Existing Methodology, Programming Style in object Oriented Language, Non-Object Oriented, Relational Date Base Object, Object Diagram Compiler, distributed Design System.

An overview of C, Origin of C++, Classes and Objects, arrays, Pointers and references, Functions and Operator Overloading, Inheritance, Virtual Function and Polymorphism, C++ I/O, System Basics, C++ files I/O, Array-based I/O, Templates and Generic Programming, Exception Handling, Templates.

(iii) Java

Java Applets, Graphics, Graphical User Interfaces, Exception Handling, Threads; Java basics, Java coding conventions, Java API, Garbage collection, I/O Streams, Java database connectivity.

Parallel Computing

MPI, OpenMP, Threads.

Java Script

If, if.....else

switch statements

Loop statements (for/while/do—while)

Objects (Date and Months)

Using Buttons

Object Handling Statements (for in/with).

JavaScript functions.

Internet and web programming

Foundations for Internet programming-An overview of Internet Programming-TCP/IP Protocol Model, LAN Topologies, Internet working IP Address & Domain Names, Client Server Model, WWW Design Issue, Security and Encryption, Developing Internet Application, Java and Internet, Java Development Environments, Introduction to Java Programming, Visual C++, Tools for Internet and Desktop, Extending Java using Active X, CGI & Internet Application, Perl and Internet, Perl in Internet Application, Microsoft Implementation using win 32 Internet (WinLnet), Java script, VB Script, VB Script Language, Internet Markup Language (HTMP, SGML) Netscape Extension, Microsoft Internet only HTML, Text Shockwave and Lingo, creating an active X control to Active Web Page, Creating Netscape Navigator, Pulling Web Information, Creating a custom Integrated Application and Real Audio

2. Computer Typing Test

Language WPM Time

English Typing 30 WPM 15 minutes

Hindi Typing 25 WPM 15 minutes

उम्मीदवार को अंग्रेजी में 600 शब्दों और हिंदी में 500 शब्दों का एक पैराग्राफ दिया जाएगा। अंग्रेजी और हिंदी टाइपिंग में 10 मिनट का ब्रेक होगा। हिंदी टाइपिंग यूनिकोड आधारित इन-स्क्रिप्ट कीबोर्ड बोर्ड पर की जाएगी।

Important links

UP Police Computer Operator Syllabus Pdf [Click here](#)

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Official website uppbpb.gov.in

Conclusion

आशा करते हैं की आपको UP Police Computer Operator Syllabus 2024 अच्छे से समझ आया होगा। और आपको UP Police Computer Operator Syllabus 2024 से संबंधित सभी जानकारी प्राप्त हो गयी होगी।

अगर आप का UP Police Computer Operator Syllabus से संबंधित अभी भी कोई सवाल है तो कमेंट के माध्यम से ज़रूर पूछें, हम जल्दी ही आपके सवालों का उत्तर देंगे

FAQs- UP Police Computer Operator

Q.1 UP Police Computer Operator का syllabus क्या है?

Ans. UP Police Computer Operator के परीक्षा में चार विषयों से पूछे जाएंगे-
General Knowledge Mental Ability and Reasoning Computer Knowledge।

Q.2 UP Police Computer Operator परीक्षा कितने चरणों में आयोजित होगा?

Ans. UP Police Computer Operator परीक्षा दो चरणों में आयोजित होगा- प्रथम लिखित परीक्षा द्वितीय कम्प्यूटर टाइपिंग टेस्ट।

