



UTTAR PRADESH POLICE RECRUITMENT AND PROMOTION BOARD

Tulsi Ganga Complex, 19 C, VidhanSabhaMarg, Lucknow(UP)- 226001
Phone: 0522-2236172 www.uppbpb.gov.in

REF.NO. PRPB: IV-15 (5)/2022
Dated: September 01, 2023

EXPRESSION OF INTEREST (EOI)

FOR ONLINE EXAMINATION AND OTHER ACTIVITIES FOR COMPUTER OPERATOR GRADE-A TO COMPUTER OPERATOR GRADE-B

The UPPRPB is a Board constituted by Govt. of UP for carrying out all recruitment and promotion processes for subordinate police officers. The Board is committed to the use of effective procedures with integrity and reliability for ensuring maximum transparency with innovative use of technology, timely dissemination of information and a prompt grievance redressal system.

The Board invites EOI (Expression Of Interest) from reputed companies and agencies who have successfully conducted recruitment in union public service commission, state public service commission, Engineering, Medical or management courses, Public sector enterprises and police organisations for pre-examination, post-examination and conduct of online written examination and other activities for Computer Operator Grade-A to Computer Operator Grade-B selection in which about Five Hundred sixty three (563) candidates may participate.

(1) DATA HANDLING, DESIGN AND IMPLEMENTATION OF E-RECRUITMENT SOFTWARE

- A. Setting up, hosting and maintaining a Website which includes data integration.
- B. Centre allotment to the candidates, Generation of attendance sheet, exception form and other examination related documents, Generation

and online uploading of admit cards on different stages of the recruitment on the basis of instructions issued by the Board and inform to candidates through SMS.

- C. Establishing a Helpdesk/Hotline for candidates based on web and phone support at UPPRPB office.
- D. Publication of answer key, Invitation of objections, compilation of objections and Handing over to UPPRPB. Publication of final answer key after redressal of objections by subject matter experts and approval of the board.
- E. Generation of merit list and list of eligible candidates for different stages of recruitment as per instruction of the board.
- F. Generation of final select list as per service rule and prevalent government order.
- G. Data handling/integration from beginning of the recruitment process till final result declaration.
- H. Data archiving, digitization and handing over complete data to UPPRPB.

(2) SETTING OF QUESTION PAPERS(Online)

- A. Preparation of question bank with sufficient questions as per syllabus.
- B. Order of question number and sequence of their options have to be randomized to ensure uniqueness of question paper.
- C. Paper setter will push the question paper to the server of the examination centre. Question paper have to be pushed to the main server at centre before 30 minute in encrypted form.
- D. Handing over of answer key to UPPRPB.
- E. Redressal of objections raised by candidates with the help of subject matter experts.
- F. Handing over the final answer key to UPPRPB.

(3) CONDUCT OF ONLINE (COMPUTER BASED TEST-CBT) EXAMINATION

- A. The company have to make pre audit of hardware, software and sufficient number of trained man power to ensure flawless conduct of examination.

- B. Biometric capturing/matching of candidates and authentication with Aadhaar Card and admit cards to check impersonation.
- C. Photo capturing, Facial recognition, Palm impression capturing and iris scan based verification.
- D. Frisking of candidates manually and through HHMD/DFMD. Separate enclosure for female candidate.
- E. CCTV/Video surveillance along with facility for control room viewing at the Board level with power backup for smooth conduct of examination process.
- F. Seating arrangement at selected centres along with safe custody of baggage.
- G. Lab allotment and seat allotment randomly.
- H. Test coordinator/ centre superintendent for each centre and one assistant coordinator for every 100 candidates.
- I. There should be at least two technical experts of the company at each centre.
- J. Handing over complete data to UPPRPB including attendance sheet and admit card.

(4) Evaluation of Service Records

- K. Providing Software for receiving service records details in required format from Technical Head Quarters.
- L. Automatic generation of marks by software for service record, based on parameters as provided in the rules.
- M. Software based generation of merit list based on marks of written examination and marks allotted for service record.

(5) GENERAL CONDITIONS APPLICABLE TO ALL

- A. Average turnover generated from services related to online(CBT) examination in last three financial years (2020-2021, 2021-2022, 2022-2023) must be at least Rs 05 Crores in each year.

- B.** The company must have executed (successfully completed) at least three online(CBT) examination in the last five years (i.e., after 1st January 2018) or two online(CBT) examination in last one year (i.e., after 1st January 2022).
- C.** The company must have ISO 9001 and ISO 27001certificates.
- D.** Organizations having ISO 20000, STQC, CERT-In, CMMI level-3 or CMMI level-5, certification would be given preference
- E.** The company should have successfully completed at least three project related to online(CBT) examination related activities as given above in 'B' for Union Public Service Commission/State Public Service Commission/joint entrance examinations for engineering, Medical or management courses, recruitment Boards of public sector enterprises, Central/State Police organizations or Central or State government department, etc.
- F.** The company will be required to submit its approach and methodology to execute the project clearly explaining how it intends to achieve the objectives and scope of the work.
- G.** The company must have sufficient number of technically qualified/trained and experienced manpower on role for conducting online examination.
- H.** The company should not have been blacklisted by any Government sector/organization.
- I.** Any director or employee in the company should neither be convicted by any court of law nor any criminal case be pending in any court of law/ pending investigation in reference to conduct of examination/ recruitment.
- J.** The company should have GST Registration Certificate along with latest GST Clearance Certificate or GST payment Challan from concerned Government Department. (Photocopies of relevant documents be enclosed).
- K.** The company should have well-structured group of experienced and efficient staff. Operators, proof readers, technical personnel etc. to undertake this job (attach list of staff).

- L. The company should submit a list of Machinery and equipment's available to undertaken the work.
- M. The company should provide a list of similar work undertaken in the past five years. Copies of work orders and satisfactory work completion certificates for the last 05 years of similar work to be enclosed with the proposal.
- N. The envelope containing EOI should clearly mention specific activity/activities.

(6) SPECIFIC CONDITIONS

(6.1) FOR ONLINE EXAMINATION

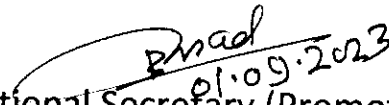
- A. Company should have proven technical capability to conduct examination in a fair and secure manner.
- B. The company must own/have contracted access to at least five thousand nodes in UP. i.e., company should have the capacity for conducting online examination of twenty five thousand candidates in one shift.
- C. Company should have secure data centre in India with DR(Data Recovery) in different seismic zone.
- D. Availability of 100 percent error free software for smooth conduct of examination with secure login and password system.
- E. The Examination software should create various reports without manual intervention. The module should have report formats, link to score report, section-wise score report, data report, response report, absentees report, feedback report, attendance report, question paper report, RTI report, drive summary report, incident register, LAN manager audit report, drive manager audit report, candidate question paper PDF, group-wise score report, LAN manager and observer feedback report, result validation report etc.
- F. High quality of LAN connectivity.

G. High speed and reliable internet connectivity and tested power backup supply system.

In this matter pertaining to the post of the Computer Operator Grade-B, the process of performing all the steps related to on-line exam and evaluation of service records, or the steps mentioned in relation to above exam in any one or all components in which they have special experience and expertise, interested agencies, having excellent infrastructure facilities, the Board invites their Expression of Interest (E.O.I.) by 11-09-2023 to ds2@uppbpb.gov.in

The information must also be sent in hardcopy to the undersigned. If you have any query, you may communicate through email to ds2@uppbpb.gov.in before the last date of the submission of the EOI.

In addition to the above, it is also informed that firms presenting E.O.I. will be communicated separately by email about date and time for presentation in the Board.


Additional Secretary (Promotion)
UP POLICE RECRUITMENT & PROMOTION BOARD
Lucknow(UP)

कम्प्यूटर आपरेटर ग्रेड-‘बी’ के पद पर पदोन्नति द्वारा भर्ती प्रक्रिया के अन्तर्गत विभागीय परीक्षा हेतु लिखित परीक्षा का पाठ्यक्रम

1-सामान्य ज्ञान (General Knowledge)-

सामान्य विज्ञान, भारत का इतिहास, भारतीय संविधान, भारतीय अर्थव्यवस्था एवं संस्कृति, भारतीय कृषि, वाणिज्य एवं व्यापार, जनसंख्या, पर्यावरण एवं नगरीकरण, भारत का भूगोल तथा विश्व भूगोल और प्राकृतिक संसाधन, उ०प्र० की शिक्षा संस्कृति और सामाजिक प्रथाओं के सम्बन्ध में विशिष्ट जानकारी, उ०प्र० में राजस्व, पुलिस व सामान्य प्रशासनिक व्यवस्था, मानवाधिकार, आंतरिक सुरक्षा तथा आतंकवाद, भारत और उसके पड़ोसी देशों के बीच सम्बन्ध, राष्ट्रीय तथा अन्तर्राष्ट्रीय महत्व के सामाजिक विषय, राष्ट्रीय तथा अन्तर्राष्ट्रीय संगठन, विमुद्रीकरण और उसका प्रभाव, साइबर काइम, रेल बजट का सामान्य बजट में बिलय, सिंधु जल समझौता, रियो ओलम्पिक, वस्तु एवं सेवाकर, पुरस्कार और सम्मान, देश/राजधानी/मुद्राएँ, महत्वपूर्ण दिवस, अनुसंधान एवं खोज, पुस्तक और उनके लेखक, सोशल मीडिया कम्प्युनिकेशन, इण्टरनेट बैंकिंग, डिजिटल भुगतान, डिजिटल वॉलेट।

2-मानसिक सामर्थ्य (Mental ability)-

Logical Diagrams-तार्किक आरेख, Symbol-Relationship Interpretation-संकेत-सम्बन्ध विश्लेषण, Perception Test-प्रत्यक्ष ज्ञान बोध, Word formation Test-शब्द रचना परीक्षण, Letter and number series-अक्षर और संख्या श्रृंखला, Word and alphabet Analogy-शब्द और वर्णमाला में आंशिक समरूपता, Common Sense Test-व्यावहारिक ज्ञान परीक्षण, Direction sense Test-दिशा ज्ञान परीक्षण, Logical interpretation of data-आंकड़ों का तार्किक विश्लेषण, Forcefulness of argument-प्रभावी तर्क, Determining implied meanings-अंतर्निहित भावों का विनिश्चय करना, Numerical ability Test-संख्यात्मक योग्यता परीक्षण।

3-तर्कशक्ति (Reasoning)-

Analogies-समरूपता, Similarities-समानता, Differences-भिन्नता, Space visualization-खाली स्थान भरना, Problem solving-समस्या को सुलझाना, Analysis judgement-विश्लेषण निर्णय, Decision-making-निर्णायक क्षमता, Visual memory-दृश्य स्मृति, Discrimination-विभेदन क्षमता, Observation-पर्यवेक्षण, Relationship-सम्बन्ध, Concepts-अवधारणा, Arithmetical reasoning-अंकगणितीय तर्क, Verbal and figure classification-शब्द और आकृति वर्गीकरण, Arithmetical number series-अंकगणितीय संख्या श्रृंखला, Abilities to deal with abstract ideas and symbols and their relationships-अमूर्त विचारों व प्रतीकों तथा उनके सम्बन्धों से सामंजस्य की क्षमता।

4-Computer Science-

Introduction:

History, Evolution and Generation of Computers, Organisation of Computer system, Hardware, Software, Peripheral Devices, Algorithm, Flowchart and Number System.

Database Management System:

Data organisation, File Management System, Database Concepts, Relational Data Model and Basic Concept of Database, Popular Database Management System- Fox pro and Oracle with SQL etc.

PC Software and Office Automation:

Office System and Procedure, the need for office automation, Electronic Capture, Storage, Graphics and Graphic User Interface, Electronic Data Interchange.

Workplace productivity Tools :

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

Computer Networks:

Types of networks, Network topology, Risk assessment and security measures and security issues, LAN, MAN, WAN.

The Internet:

Working with internet, uses of internet, Search Engines, e-mail, e-commerce, e-banking and e-learning.

Emerging Technologies and Web Publishing:

Application Software, Computer controlled devices, Artificial Intelligence, Mobile Computing, Green Computing, Operating System- Windows, Unix/Linux, HTML, JavaScript, Banking and e-commerce application

Boolean algebra:

Boolean operators, Truth Tables, Closure property, Laws of Boolean Algebra, SOP, POS, Karnaugh map, Application of Boolean logic.

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