



रखा लेखा प्रधान नियंत्रक (सेना) करियप्पा मार्ग, लखनऊ छावनी -226002  
Principal Controller of Defence Accounts (Army) Cariappa Road,  
Lucknow Cantt.- 226002  
कार्यालय फोन सं.-0522-2451084/कार्यालय फ़ैक्स सं-0522-2453038  
Office Phone No.-0522-2451084/Office Fax No.-0522-2453038



**E.Mail- [pcdaccan1a.dad@gov.in](mailto:pcdaccan1a.dad@gov.in)**

सं. प्रशा./1अ/IT POOL

दिनांक :- 01/11/2023

सेवा में,

प्रभारी अधिकारी,

- |   |   |                               |
|---|---|-------------------------------|
| 1. वेतन लेखा कार्यालय (अ. श्रे.)<br>11 GRRC<br>लखनऊ 226002    | 2. वेतन लेखा कार्यालय (अ.श्रे.)<br>39 गोरखा प्रशिक्षण केंद्र<br>वाराणसी | 3. स्वचलन कक्ष<br>(स्थानीय)   |
| 4. वेतन लेखा कार्यालय (अ. श्रे.)<br>सैन्य चिकित्सा दल<br>लखनऊ | 5. वेतन लेखा कार्यालय (अ.श्रे.)<br>डी.आर.सी.<br>फ़ैज़ाबाद               | 6. आंतरिक ले.प.<br>(स्थानीय ) |

विषय:- IT manpower: Selection regarding

संदर्भ:- मुख्यालय कार्यालय का पत्र संख्या IT/970/IT/Policy दिनांक 01/11/2023 |

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मुख्यालय कार्यालय द्वारा IT manpower हेतु परीक्षा के लिए जारी किए गए दिशानिर्देश आपके आवश्यक कार्यवाई हेतु प्रेषित किया जाता है

— दस्ता —

व.ले.अ.(प्रशा.)

प्रतिलिपि

1 OA Cell (for uploading)

व.ले.अ(प्रशा)



“हर काम देश के नाम”

# रक्षा लेखा महानियंत्रक

उलन बटार रोड, पालम, दिल्ली छावनी-110010

## CONTROLLER GENERAL OF DEFENCE ACCOUNTS

Ulan Batar Road, Palam, Delhi Cantt.- 110010

Phone: 011- 25665862 email: cgdanewdelhi@nic.in

No: IT/970/IT Policy

Date: 01/11/2023

To,

All the PCsDA/CsDA

Sub: IT manpower: Selection regarding

Ref: Hqrs office letter NO. AN/II/2153/Trf policy/2023 dated 14.09.2023

With reference to above cited letter vide which willingness of the individuals to serve in IT was called for, it is informed the selection process for the purpose has been enumerated in the following paras.

2 Based upon the skillset required, the roles specified in the Admin wing letter cited above have been divided into following categorie :

Category 'A'	Category 'B'
Developer/programmers	Operator & maintainer
System Administrator/ data analyst/Network Analysts	Document writers
Cyber specialist/security audit Specialist	

The selection process for the categories has been divided into three phases as below:

1 <sup>st</sup> phase	Online Test (Objective)
2 <sup>nd</sup> phase	Online Interview by selected panel
3 <sup>rd</sup> phase	Offline IT project development & maintenance (only for individuals opting for role under category 'A' above)

3 The details of each phase are as follows:

a) **1<sup>st</sup> Phase (Online Test (Objective))** :- An online objective test (of 75 minutes duration) will be conducted at centres mentioned in Annexure 'A' to this letter under the supervision of PCs/DA/CsDA. The test will consist of 50 objective questions on the following topics:

Sr. No.	Topic	No of Questions
1	General IT Knowledge	10
2	Programming Skills	10
3	Data Base	10
4	Networking	10
5	Cryptography & Cyber Security	10
<b>Total Questions</b>		<b>50</b>

**Each question will carry 2 marks for correct answer with provision of deducting 0.5 marks for each wrong answer.**

The test will be conducted on the application available on DAD WAN at the URL: <https://10.48.155.203:4433>. The candidate needs to register first for taking the exam. A mock test will be held on the same link to familiarize the candidates with the exam module. Detailed instructions for mock test, registration and log in instructions are attached as annexure "B". The syllabus for the test is attached as annexure 'C'.

4 The schedule for different Phases is as below:

1 <sup>st</sup> Phase Online test		
Self- Registration by the candidates on the test portal	Will remain open up to <b>6<sup>th</sup> Nov 2023</b>	The instructions for the same are attached as annexure 'B'. Candidates may be advised to read the same carefully and do the registration
Mock test	<b>7<sup>th</sup> Nov 2023 at</b>	Can be attempted by the candidate from his/her office. The issues, if any

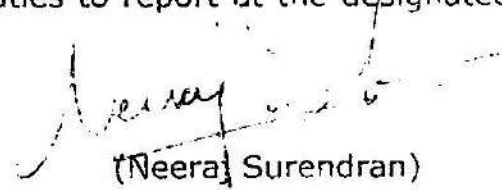
	<b>11.00 Hrs</b>	may be reported to HQrs IT wing at <a href="mailto:cgdawan.dad@gov.in">cgdawan.dad@gov.in</a> through official email duly mentioning the name, designation, office of the candidate alongwith screenshot of the issue, if any. Candidates may also contact at 011-25665862 during office hours.
Final test	<b>21<sup>st</sup> Nov 2023 at 11.00 Hrs</b>	Candidate will have to appear from the designated centre

- b) **2<sup>nd</sup> Phase:-** The qualified candidates from 1<sup>st</sup> phase will have to appear before a nominated interview panel for an online interview. The board will assess the technical capability along with quest for learning of the interviewee. The interview will start from 28<sup>th</sup> November 2023 tentatively.
- c) **3<sup>rd</sup> Phase:-** For Category 'A', the qualified candidates from 2<sup>nd</sup> phase will have to appear for an advance level offline Project which will comprise of an IT Project development & maintenance in Java/PHP/Python, followed by a presentation. The 3<sup>rd</sup> phase will held in OTI, Gurgaon in two batches from 18<sup>th</sup> - 20<sup>th</sup> December and from 26<sup>th</sup> to 28<sup>th</sup> December, 2023 tentatively. The compulsory part in this phase will include database, networking, cryptography & cyber security.

5 In view of the above, following is requested:

- i. The schedule of selection may be circulated to the concerned individuals for their necessary action in the matter.
- ii. A Nodal officer (at least a Group Officer) may be nominated to conduct the 1st phase exam (i.e. online test) at the designated centre. The officer will be responsible for ensuring the logistic arrangements in the centre also.

- iii. The candidates who are allotted the centre other than duty office for the I<sup>st</sup> phase exam (Online test) may be relieved off their duties to attend the exam. Candidates wise centre list will be intimated shortly.
- iv. The candidates applied for Category 'A' and qualified for 3<sup>rd</sup> phase exam may be relieved off their duties to report at the designated centre.



(Neera) Surendran)

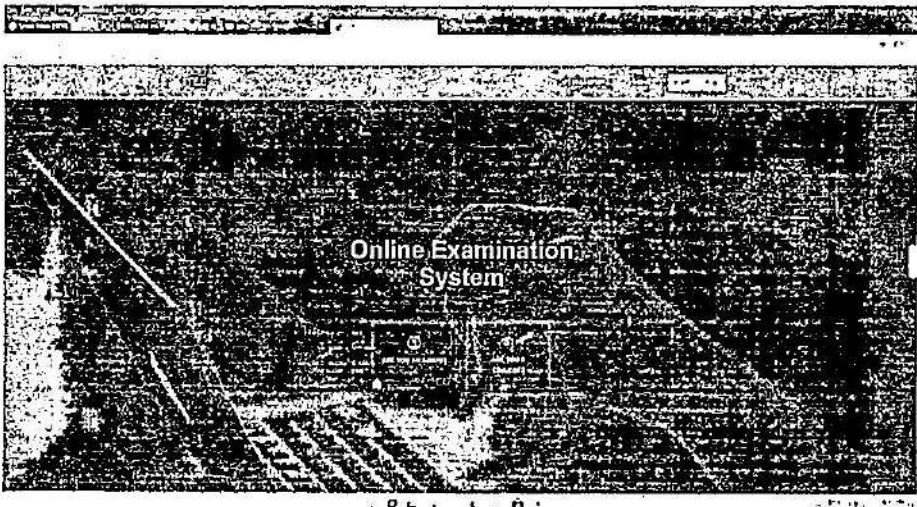
Sr.ACGDA (IT&S)

**Detail Instructions for Registration & login into IT Pool Online Exam (1<sup>st</sup> phase)**

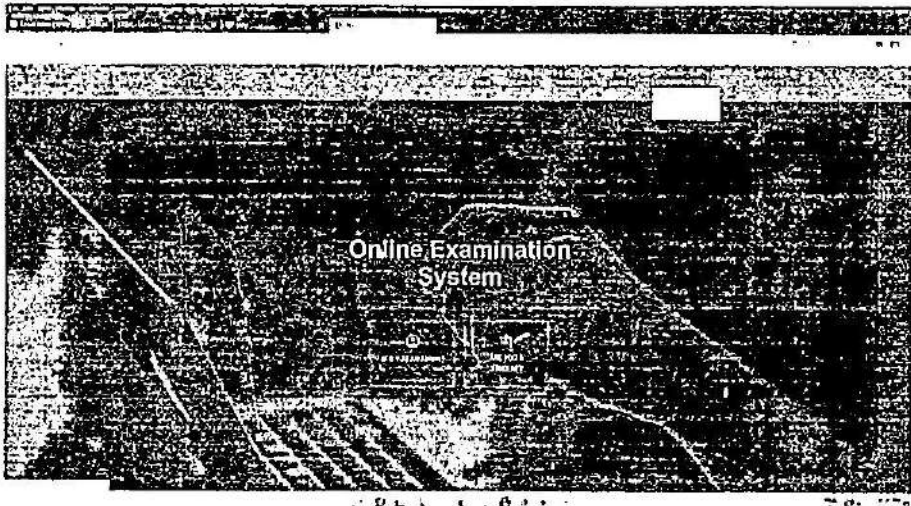
For conducting the 1<sup>st</sup> phase exam (online objective exam) for selection of IT Pool, an in-house software (ITEE-IT Entrance Exam) has been developed by this organization. The software will be available only on DAD-WAN network. To enter into Mock test and attempt the examination the candidates should registered on this exam portal (ITEE). Instructions for registration & appearing the exam through ITEE Software are as below:

**How to Register**

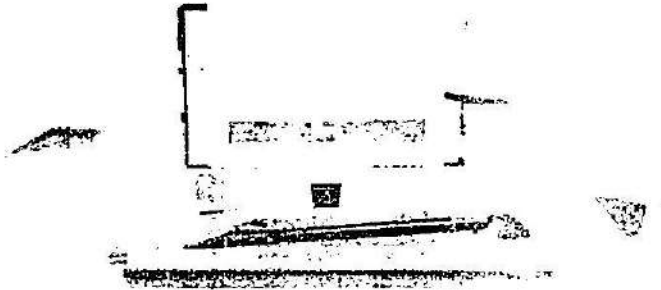
1. Enter the IP address - <https://10.48.155.203:4433/> into firefox browser
2. The screen comes –



3. Click on "Student" Tab under Login/Register Menu.



4. The next screen appears :



5. Now, for the registrations click on "SIGN UP HERE" Tab.

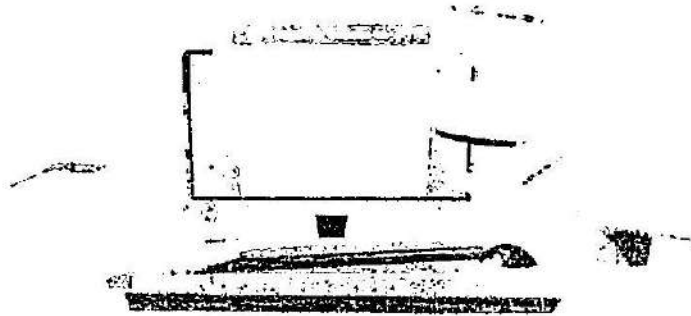
6. The Screen appears :



7. Candidates should be required to fill all the details with follow instructions :

- |       |                       |   |  |
|-------|-----------------------|---|--|
| i.    | <b>Name</b>           | - | Enter your name                              |
| ii.   | <b>Email address</b>  | - | Only NIC Email address should be filled      |
| iii.  | <b>Password</b>       | - | Create password with 8 -12 characters        |
| iv.   | <b>Phone</b>          | - | Enter 10 digits Mobile No                    |
| v.    | <b>Male/Female</b>    | - | Click on Gender                              |
| vi.   | <b>Degree</b>         | - | Enter your Educational Degree                |
| vii.  | <b>Institute</b>      | - | Enter your Institute/university              |
| viii. | <b>Choose picture</b> | - | Upload your clear recent passport size photo |

8. A verification link will be sent by the application to candidate's registered email ID. Candidates are required to verify the link from their registered email account on DAD WAN for successful registration. In case, verification link is not received in email id, candidates have option to resend the verification link by clicking the "Resend the verification link" Tab.

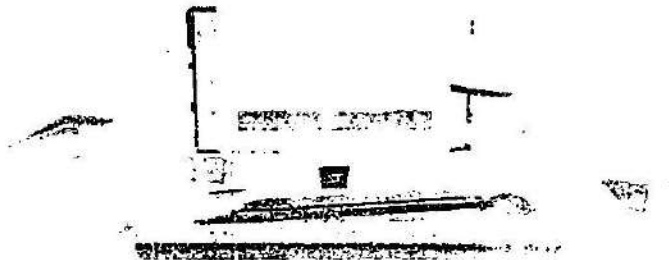
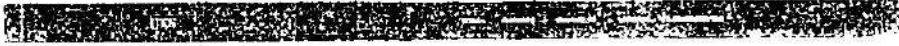


9. On clicking the Verification the link, candidate will automatically be re-directed to ITEE Student login portal.
10. Registration is done successful.



## How to Login

1. Enter the IP address - <https://10.48.155.203:4433/> into Firefox browser.
2. Click on "Student" Tab under Login/Register Menu.
3. Enter email address i.e. NIC Email Id entered during registration & enter the Password. Then click on "Sign in" Tab.



4. After login the screen appears :

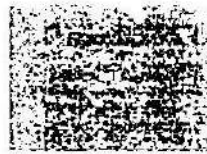
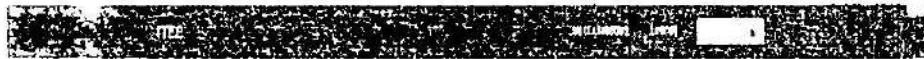


404

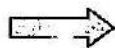


5. Click on **Classroom** Tab and enter the Classroom Code (Class room code will be provided at the time of scheduled exam).

6. The next screen appears :



7. Click on the "View" Tab

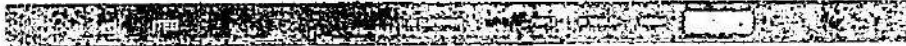


8. The Screen appears :



9. To start the exam click on "START EXAM" in left side of the window under upcoming exams.

10. Here the exam started, Good Luck.



Exam 27 10 2022



11. After completion of exam click on "Submit Exam" button to successfully submit the exam.



12. Sit back relax your exam result will publish shortly.

## Syllabus for Online Objective Exam

<b>SQL</b>	
Basic knowledge of SQL	Introduction of RDMBS and Databases
SQL Syntax	SQL Data types
Sql Expressions	SQL Comments
DDL, DML	DCL (Data Control Language) commands
Functions, Joins, Views, Clauses	SQL Indexes
<b>Programming in Java</b>	
Basic Syntax	Flow chart
Understanding of Pseudo codes	Basic Programming knowledge
Data Types, Operators	Loops
Basic Object Oriented Concepts	
Methods, Classes, Interfaces, Packages	
String, Arrays	
<b>Networking</b>	
Basic knowledge of Networking	Knowledge of Hardware
Networkin: layer, OSI model	UDP and TCP/IP Protocols
Network security/Firewall	Transport Layer
Application layer	Network layer
Data Link layer	Communication
Digital Transmission	
<b>General IT</b>	
Basic Computer knowledge	Internet knowledge
Hardware / Software knowledge	Basic knowledge of flow charts
Understanding of Computer units	Theoretical computer knowledge
Understanding of number systems - Binary, Hexadecimal	
<b>Security &amp; Cryptography</b>	
Basic Knowledge of Cryptography	Network Security
Computer Security	
Authentication, Authorisation	Public / Asymmetric Key cryptography
Security policies Basic knowledge	RSA Algorithm
Symmetric Key cryptography	Ciphers Basic Knowledge
Advanced Encryption Standard (AES)	
Data Encryption Standard (DES)	
Transport Layer Security (TLS) Protocol	IPSec Protocol

**Proposed Examination Centres for Online Test for 1st phase of IT  
Pool Selection**

<b>Sr. No</b>	<b>Centre</b>	<b>Candidates</b>
1	CDA Secunderabad	21
2	CDA Jabalpur	18
3	PCDA (SC) Pune	16
4	PCDA Lucknow	14
5	PCDA (WC) Chandigarh	14
6	CDA Chennai	12
7	DPTI Prayagraj	11
8	PCDA (P) Prayagraj	11
9	NADFM, Pune	10
10	CDA PATNA	10
11	PCDA BR Delhi	9
12	PCDA (N) Mumbai	8
13	CDA Guwahati	8
14	CGDA HQrs	7
15	PCDA (AF) Dehradun	6
16	PCDA Bengaluru	6
17	PCDA AF New Delhi	5
18	RTC Kolkata	5
19	PCDA NC Jammu	4
20	PCDA (SWC) Jaipur	4
<b>Total</b>		<b>199</b>