

प्रगत संगणन विकास केंद्र, नोएडा
Centre for Development of Advanced Computing, Noida

Subject: - Provisional list of candidates screened-out for the post of 'Technical Assistant' against advertisement no. CORP/Grp.A&BGA/04/2025/NOIDA and illustrative syllabus of recruitment examination.

The provisional list of screened-out candidates is as under:

Sl. No.	Applicant ID	Status	Reason
1	410201	OUT	Less or No relevant experience
2	412711	OUT	Less or No relevant experience
3	413776	OUT	Less or No relevant experience
4	415605	OUT	Less or No relevant experience
5	415623	OUT	Less or No relevant experience
6	415732	OUT	Less or No relevant experience
7	417326	OUT	Less or No relevant experience
8	418588	OUT	Less or No relevant experience
9	419931	OUT	Less or No relevant experience
10	420291	OUT	Less or No relevant experience
11	422184	OUT	Less or No relevant experience
12	422849	OUT	Less or No relevant experience
13	424961	OUT	Less or No relevant experience
14	425028	OUT	Less or No relevant experience
15	425226	OUT	Less or No relevant experience
16	425445	OUT	Less or No relevant experience
17	425616	OUT	Less or No relevant experience
18	425812	OUT	Less or No relevant experience
19	426065	OUT	Less or No relevant experience
20	426094	OUT	Less or No relevant experience
21	426115	OUT	Less or No relevant experience
22	426161	OUT	Less or No relevant experience
23	426204	OUT	Less or No relevant experience
24	426542	OUT	Less or No relevant experience
25	426568	OUT	Duplicate
26	426576	OUT	Less or No relevant experience

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27	426705	OUT	Less or No relevant experience
28	426740	OUT	Less or No relevant experience
29	427505	OUT	Less or No relevant experience
30	427649	OUT	Less or No relevant experience
31	427704	OUT	Less or No relevant experience
32	428000	OUT	Less or No relevant experience
33	428181	OUT	Less or No relevant experience
34	428205	OUT	Less or No relevant experience
35	428273	OUT	Less or No relevant experience
36	428308	OUT	Less or No relevant experience
37	428315	OUT	Less or No relevant experience
38	428497	OUT	Less or No relevant experience
39	428503	OUT	Less or No relevant experience
40	428649	OUT	Less or No relevant experience
41	429027	OUT	Less or No relevant experience
42	429126	OUT	Less or No relevant experience
43	429173	OUT	Less or No relevant experience
44	429421	OUT	Less or No relevant experience
45	429443	OUT	Less or No relevant experience
46	429464	OUT	Less or No relevant experience
47	429532	OUT	Less or No relevant experience

Applicants who have any objections may submit their representation via email only on hr1-noida@cdac.in along with relevant supporting documents, not later than April 27, 2026 (03:00 pm).

An illustrative syllabus for recruitment test is available in the following pages. The schedule of recruitment test shall be intimated in due course of time, hence, the candidates are advised to regularly visit the 'Careers' page on C-DAC website and check their email inbox for future updates on the same.

HRD
C-DAC, Noida

Illustrative Syllabus for recruitment test of 'Technical Assistants'

Advt. No. CORP/Grp.A&BGA/04/2025/NOIDA

Technical Domain – (50 Marks)

1. Cloud Computing

- Service Models: IaaS, PaaS, SaaS
- Deployment Models: Public, Private, Hybrid, Multi-cloud
- Automation & Orchestration

2. Virtualization & Compute

- Hypervisors: Types of Hypervisors and example: VMware ESXi, KVM, Hyper-V
- Compute Models: VMs, Bare Metal, Containers (Docker, Kubernetes)
- Advanced: HCI, HA Clustering, Live Migration

3. Network & Connectivity

- LAN/WAN, SD-WAN, MPLS, SDN, BGP
- Data Center Networking: Spine-Leaf, VXLAN/EVPN
- Security: Firewalls, VPN, Segmentation

4. SOC (Security Operations Center)

- SIEM, SOAR
- Threat Intelligence, Incident Response
- EDR/XDR
- 24x7 Monitoring

5. GRC (Governance, Risk & Compliance)

- Policy Management
- Risk Assessment, Vulnerability Management
- Compliance: ISO 27001, SOC2, CERT-In
- Audit: Internal & External

6. Cybersecurity

- IAM, PAM
- DLP, Encryption
- Application Security (DevSecOps)
- Zero Trust

7. Storage & Backup

- SAN, NAS, Object Storage
- Backup: Full, Incremental
- Disaster Recovery: Replication
- Archival Policies

8. Managed Services

- Application Management & Performance Tuning
- Database Management & Performance Tuning

9. Monitoring & Observability

- Infra & Network Monitoring
- APM
- Log Management
- Observability (Metrics, Logs, Traces)

10. DevOps & Automation

- CI/CD Pipelines
- IaC (Terraform, Ansible)
- Config Management
- GitOps

11. Application Hosting & Middleware

- Web Servers, App Servers
- Middleware Integration
- API Gateways

14. IT Service Management (ITSM)

- Incident, Problem, Change Management
- Tools (OSTicket)

Logical Reasoning (25 Marks)

Topics include:

- Analytical Reasoning
- Pattern recognition
- Series (number series, alphabet series, alphanumeric series)
- Coding–decoding
- Direction sense
- Blood relations Logical Deduction
- Syllogism
- Venn diagrams
- Statement–assumption
- Statement–conclusion
- Statement–arguments
- Cause & effect
- Course of action Non-Verbal Reasoning
- Figure classification
- Mirror & water images
- Paper folding & cutting
- Embedded figures
- Matrix-based reasoning Data Interpretation (basic)
- Bar graphs
- Line graphs
- Pie charts
- Tables

General Knowledge (25 Marks)

Topics include:

General Awareness

- Indian history, culture & heritage
- Indian geography (physical, political, economic)
- Indian polity & Constitution
- Indian economy, budgeting, taxation basics
- Modern science & technology developments
- Environmental issues, climate change, biodiversity Current Affairs
- National & international events
- Defence, space, and ISRO/DRDO developments
- Government schemes (Digital India, Make in India, Skill India, Semiconductor Mission)
- Awards, appointments, important days
- Summits, agreements, global reports Science & Technology GK
- Basic IT & computer awareness
- Emerging technologies (AI, IoT, Robotics— general concept level)
- Indian achievements in science & research

English Language (25 Marks)

Topics include:

- Grammar & Usage
- Nouns, pronouns, adjectives, verbs, adverbs
- Subject-verb agreement
- Articles & prepositions
- Tenses
- Voice (active/passive)
- Reported speech (direct/indirect) Vocabulary
- Synonyms & antonyms
- Homonyms & homophones
- One-word substitutions
- Idioms & phrases
- Analogies Reading & Writing Skills
- Reading comprehension (short & long passages)
- Sentence correction & error spotting
- Para-jumbles
- Cloze tests
- Fill-in-the-blanks

Numerical Ability (25 Marks)

Topics include:

- Arithmetic
- Number systems
- HCF & LCM
- Ratio & proportion
- Percentage
- Profit, loss & discount
- Simple & compound interest
- Time & work
- Time, speed & distance
- Averages
- Mixtures & alligation Algebra
- Linear equations
- Quadratic equations
- Inequalities Mensuration
- Areas & volumes of basic geometrical shapes
- Perimeter, surface area Data Interpretation
- Bar charts
- Pie charts
- Line graphs
- Tabular analysis