

F.4/DBC/NTS/Cont.App/13/2023/01

April 12, 2023

**Notice**

Applications are invited on plain paper on all working days for the 01 post of Senior Technical Assistant (Computers) under UR category on contract basis for a period of six months. The application complete in all respects together with self attested copies of the certificates should reach the Principal, Deshbandhu College, Kalkaji, New Delhi-110019 on or before 21.04.2023

**Name of the post: Senior Technical Assistant (Computers)**

**Pay: Consolidated as per University of Delhi norms.**

**No. of Post : 01 (UR)**

**Age: 30 years (relaxation in age as per University of Delhi/Govt. of India rules.**

**Essential qualification:**

B.E./B.Tech in Computer Science/Computer Engineering/Computer Technology/Information Technology/Electronics/Electrical/Electronics & Communications

OR

M.Sc. (Computer Science) or MCA, with 01 year experience in programming and Database management or Network administration in a research/Educational institute or commercial/service industry establishment of repute.

Note:

1. The college reserves its right to change the number and/ or nature of post and/ or not fill the advertised post without assigning any reason thereof.
2. Candidates are required to specify the category clearly and attach documentary proof with the application.
3. **Scheme of examination is attached.**
4. **The date of examination will be notified later on.**

*Reetinder Singh*  
(Principal) 12.04.2023



# दिल्ली विश्वविद्यालय University of Delhi

## 4.4. Technical Posts:

### 4.4.1 Scheme of Examination for Direct Recruitment for the post of SENIOR TECHNICAL ASSISTANT

The following shall be the scheme of examination, components of written test and its syllabus for the post of SENIOR TECHNICAL ASSISTANT

#### A. Scheme of Examination:

<b>Paper -I (MCQ)</b> Test of General Science and awareness (Level-Post graduate)	Time: 2 hrs.*	Max. Marks: 300 marks (150 questions)
<b>Paper – II</b> Subject specific laboratory based practical questions	Time: 3 hrs.*	Max. Marks: 150 marks
<b>Skill Test</b> Skills pertaining to subject matter of the concerned post would be assessed through a skill test to be conducted by the concerned department under the direct supervision of HOD/Dean of concerned Faculty/Principal of College. The skill test shall be conducted in a manner which will elicit the ability of the candidate in handling various scientific/ humanities experiments/tests, as the case may be in a typical laboratory setup of the concerned department. This skill test is aimed to check the practical knowledge of the candidate in terms of various Do's and Don'ts in a laboratory related to various hazards, precautions etc.	Time: 1 hr.	The test will be of 50 marks. To qualify, the candidate should obtain 30 marks. This will, however, be only qualifying in nature.
<b>Total Marks (300+150)</b>		<b>450 marks</b>

\*15 minutes extra per hour would be given to Visually Handicapped, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

Paper – I	TEST COMPONENTS	DURATION: 2 hours	
		NO. OF QUESTIONS	MARKS
(i)	General science	60	120
(ii)	General awareness	20	40
(iii)	Reasoning ability	20	40
(iv)	Mathematical ability	30	60
(v)	Test of Language English or Hindi	20	40
	<b>TOTAL</b>	<b>150</b>	<b>300</b>





**B. Detailed Syllabus for Paper I:**

(i) **General science:** Questions will be designed to test the knowledge of science, laboratory equipment and lab practice. The questions may be from all the spheres of science, however, emphasis would be on the field of science pertaining to the department for which the candidate is being assessed. In case of appointment in departments under the Faculty of Arts/Social Sciences/Mathematical Sciences questions pertaining to the subject matter of the concerned department may also be included. For Senior Technical Assistant (Computer) the questions may be based on computer science and computer applications.

(ii) **General awareness:** Questions will be designed to test the ability of the candidate's General Awareness of the environment and its relevance to the society. The questions will also be designed to test knowledge of the current events and of such matters of everyday observation as may be expected of an educated person. The test will include questions relating to India and her neighboring countries, especially pertaining to History, Indian Polity & Constitution, Art & Culture, Geography, Economics, General Policy, Science & Scientific Research, National/International Organizations /Institutions, events etc.

(iii) **Reasoning ability:** The syllabus of General Intelligence includes questions of both verbal and non-verbal types. Test may include questions on analogies, similarities, differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship, concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series etc.

(iv) **Mathematical ability:** The test of Arithmetical and Numerical Ability will cover Number System including questions on Simplification, Decimals, Fractions, L.C.M., H.C.F., Ratio & Proportion, Percentage, Average, Profit & Loss, Discount, Simple & Compound Interest, Mensuration, Time & Work, Time & Distance, Tables & Graphs, etc.

(v) **Test of Language English or Test of Language Hindi:**

In addition to the testing of candidate's understanding of the English or Hindi Languages, its Vocabulary, Grammar, Sentence Structure, Synonyms, Antonyms and its correct usage etc. would also be tested.

**C. Paper - II:** Subject specific laboratory based practical questions.

The paper will cover the following areas:

Topic	Marks allocated
<ul style="list-style-type: none"><li>• Subject specific laboratory based practical questions</li><li>• Knowledge of Computers with special reference to knowledge of word processing, data analysis packages</li></ul>	<b>Section 1 - MCQ</b> 100 marks (50 questions) <b>Section 2 – Descriptive</b> 50 marks (5 questions)

**D. Skill Test:**

The skill test shall be qualifying in nature and no additional credits for the same shall be allocated. This skill test is aimed to check the practical knowledge of the candidate in terms of various Do's and Don'ts in a laboratory related to various hazards, precautions etc.