दिल्ली विश्वविद्यालय
## University of Delhi

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**4.4.4 Scheme of Examination for Direct Recruitment for the post of LABORATORY ATTENDANT**

The following shall be the scheme of examination, components of written test and its syllabus for the post of **LABORATORY ATTENDANT**

**A. Scheme of Examination:**

| Written Test | | |
|---|---|---|
| **Objective Type (MCQ)** General Science and Awareness (150 questions) | Time: 3 hrs.* | Max. Marks: 300 marks |
| **Total Marks** | | **300 marks** |

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

| Objective Type (MCQ) | TEST COMPONENTS | DURATION: 3 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 |
| | **TOTAL** | 150 | 300 |

**B. Detailed Syllabus:**

**(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 Computer Laboratory Attendant the questions may be based on computer science and computer applications.

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**(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.

**Note:**
1. The question paper should be bilingual (English and Hindi) and the applicant will have the option to respond in either of the languages. However, the same medium of language must be used throughout.
2. The questions in the written test will be of the level of degree/diploma/examination which is defined as the minimum eligibility for the respective post.
3. The minimum overall qualifying marks for written test shall be 45% for the unreserved posts and 40% for the posts reserved for OBC category and 35% for the posts reserved for SC/ST/ PwBD category. If the number of candidates qualifying is more than 30 times the advertised posts, the merit list would be restricted to 30 times the advertised posts for the purpose of shortlisting the candidates for skill test.
4. There shall be negative marking for wrong answers in MCQ based questions to the tune of $1/4^{th}$ of marks allocated per question.
5. Merit list shall be drawn only for candidates who qualify written test.
6. In case of bunching/bracketing of candidates in the results of the written test, the priority/merit list would be decided as follows:
    a) The candidate having more marks in aggregate in the examination/degree/diploma which is defined as the minimum eligibility for the respective post will be given preference.
    b) In case of further bunching/bracketing of candidates, candidate senior in age will be given preference.
    c) In case option at (a) and (b) is exhausted, it will be decided through draw of lots.