

DU

Senior Assistant

EXAM 2027

BY A TEAM OF EXPERTS



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DU Senior Assistant Syllabus

Delhi University has released a recruitment notification for 46 Senior Assistant posts for. Candidates who meet the eligibility criteria can apply online after reading the official notification. The recruitment process includes a written examination based on the prescribed syllabus and exam pattern. The official website for updates and application details is du.ac.in.

The syllabus for the Delhi University Senior Assistant examination is divided into four major sections. This section includes topics such as general science, current events of national and international importance, Indian history, the Indian national movement, the Constitution of India, Indian polity, economy, and geography.

Reasoning

The reasoning section tests the candidate's logical thinking and analytical abilities. It includes topics such as reasoning, analytical ability, decision making, and data analysis and interpretation.

General Mathematical Ability

This section focuses on basic mathematical and statistical skills. It includes mathematical calculations, statistical analysis, and commercial mathematics at the secondary and higher secondary level.

Administration of Higher Educational Institutions: This section evaluates knowledge related to the administration of universities and higher education institutions in India. It covers rules and policies governing higher educational institutions, their regulatory or nodal agencies, their financial and administrative functioning, and the Statutes and Ordinances of the University of Delhi.

Delhi University Senior Assistant Exam Pattern 2026

The preliminary examination consists of 150 questions carrying a total of 300 marks. The exam duration is 180 minutes, and there is negative marking of 0.5 marks for each wrong answer.

The distribution of questions is as follows:

General Knowledge: 35 questions (70 marks)

Reasoning: 35 questions (70 marks)

Mathematical Ability: 35 questions (70 marks)

Administration of Higher Educational Institutions: 45 questions (90 marks)

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Preface

The Delhi University Senior Assistant examination is an important opportunity for candidates aspiring to work in the administrative system of one of India's most prestigious universities. The role of a Senior Assistant is essential in ensuring the smooth functioning of academic and administrative processes within the university. From managing official records and assisting in administrative decision-making to supporting financial and academic operations, the position requires a clear understanding of university rules, procedures, and governance structures.

This book has been prepared to help candidates understand the syllabus, exam pattern, and important concepts required for the Delhi University Senior Assistant examination. The content is designed to provide concise and relevant coverage of the major subjects included in the examination, such as General Knowledge, Reasoning, Mathematical Ability, and Administration of Higher Educational Institutions. Special attention has been given to the administrative structure of higher education in India and the Statutes and Ordinances of the University of Delhi, which are particularly important for this examination.

The aim of this book is to present the topics in a clear, systematic, and easy-to-understand manner so that candidates can build a strong conceptual foundation. Practice questions, mock tests, and explanatory material have been included to help aspirants improve their problem-solving skills and familiarize themselves with the examination format.

It is hoped that this book will serve as a useful guide for candidates preparing for the Delhi University Senior Assistant examination. With consistent practice, a clear understanding of the syllabus, and dedication to preparation, aspirants can confidently work toward achieving success in the examination and contributing effectively to the administrative functioning of higher educational institutions

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Section I : Maths.

Methodology in Brief.

BODMAS

BODMAS is a rule that tells us the correct order in which mathematical operations should be done. It is used when a question has more than one operation like addition, subtraction, multiplication, division, powers, or brackets. If we do not follow a proper order, we may get the wrong answer. BODMAS stands for Brackets, Orders, Division, Multiplication, Addition and Subtraction.

Brackets are solved first. Brackets can be of different types such as small brackets (), square brackets [], and curly brackets { }. When brackets are inside each other, we solve the innermost bracket first and then move outward. For example, in the expression $8 + (5 - 3)$, we first solve the bracket $5 - 3 = 2$, and then add $8 + 2 = 10$. Orders mean powers and roots. For example, 2^3 means $2 \times 2 \times 2$ which equals 8. Similarly, $\sqrt{49}$ equals 7. In an expression like $3 + 2^2$, we first calculate $2^2 = 4$ and then add $3 + 4 = 7$. After brackets and orders, we solve division and multiplication. Division and multiplication are done from left to right, whichever comes first. For example, in $10 \div 2 \times 3$, we first divide $10 \div 2 = 5$ and then multiply $5 \times 3 = 15$. We do not multiply first because we must move from left to right.

After division and multiplication, we solve addition and subtraction. These are also done from left to right. For example, in $15 - 5 + 2$, we first subtract $15 - 5 = 10$ and then add $10 + 2 = 12$.

It is important to understand that BODMAS does not mean division is always done before multiplication or addition is always done before subtraction. Division and multiplication are equal in priority and are solved from left to right. Addition and subtraction are also equal in priority and are solved from left to right. Let us take a complete example. Consider $18 \div 3 \times 2 + 4 - 1$. First we do division: $18 \div 3 = 6$. Then multiplication: $6 \times 2 = 12$. Then addition: $12 + 4 = 16$. Then subtraction: $16 - 1 = 15$. So the final answer is 15.

Another example is $12 - 4 \times 2 + 3^2$. First solve the power: $3^2 = 9$. Then multiply: $4 \times 2 = 8$. Now the expression becomes $12 - 8 + 9$. Moving left to right, $12 - 8 = 4$ and $4 + 9 = 13$. So the answer is 13. Therefore, BODMAS helps us solve mathematical expressions correctly by following a fixed order. First brackets, then orders, then division and multiplication from left to right, and finally addition and subtraction from left to right. If we follow this rule carefully, we will always get the correct answer.

Other Methodologies

Ratio and Proportion (Value Variation Logic)

Description: When value is directly proportional to the square of weight, we write

Value $\propto$ (weight)²

Therefore, Value = $k \times$ (weight)²

where k is the constant of proportionality.

Let the two broken pieces have weights 5x and 8x.

Original weight = $5x + 8x = 13x$

Original value

= $k(13x)^2$