



# UPPSC-AE : 2024 EXAM

Uttar Pradesh Public Service Commission :  
Assistant Engineer

*As per the new syllabus and pattern*

## Checklist : Total 30 Books

(29 Printed Books + 1 E-book)

*Combined Package for Preliminary and Main Exam*

Civil Engineering		
Engineering Aptitude Subjects : For Preliminary Exam		
Sl.	Book Name	Name of Subjects
1.	<b>Volume : 1</b>	<ul style="list-style-type: none"><li>• General Principles of Design &amp; Drawing</li><li>• Industrial Safety &amp; Safety Standards</li><li>• Engineering Materials</li></ul>
2.	<b>Volume : 2</b>	<ul style="list-style-type: none"><li>• Basics of Project Management</li><li>• Information and Communication Technologies (ICT)</li><li>• Ethics &amp; Values in Engineering Profession</li><li>• Intellectual Property Rights</li></ul>
3.	<b>Volume : 3</b>	<ul style="list-style-type: none"><li>• Green Energy</li><li>• Energy Conversion Principles</li><li>• Climate Change</li><li>• Disaster Management</li></ul>
4.	<b>Volume : 4</b>	<ul style="list-style-type: none"><li>• Quality Control</li><li>• Types of Machinery Maintenance</li><li>• Production &amp; Construction</li><li>• Handling &amp; Storage of Products</li></ul>
5.	<b>Volume : 5</b>	<ul style="list-style-type: none"><li>• Basics of Thermodynamics</li><li>• Water Resources &amp; Conservation Processes</li><li>• Basics of Measurement and Instrumentation</li><li>• Human Health &amp; Sanitation</li></ul>
6.	<b>Volume : 6</b>	<ul style="list-style-type: none"><li>• Role of Science &amp; Technology in Daily Life</li><li>• Recent Developments in Applied Sciences</li><li>• Basics of Artificial Intelligence &amp; Robotics</li></ul>

Note: These 6 books contain exam oriented concise theory, definitions, solved examples and practice questions of UPPSC-AE Engineering Aptitude Syllabus (All 22 Topics)

## General Studies : Pre & Main Exam

7.	<b>Indian History</b>	Comprehensive theory supplemented with practice questions covering Indian History alongwith Previous Years Solved Questions of UPPSC-AE.
8.	<b>Indian Polity</b>	Comprehensive theory supplemented with practice questions covering Indian Polity alongwith Previous Years Solved Questions of UPPSC-AE.
9.	<b>Geography</b>	Comprehensive theory supplemented with practice questions covering Geography alongwith Previous Years Solved Questions of UPPSC-AE.
10.	<b>GK &amp; Miscellaneous</b>	Comprehensive theory supplemented with practice questions covering GK & Miscallenous alongwith Previous Years Solved Questions of UPPSC-AE.
11.	<b>Current Affairs (PDF)</b>	Current Affairs material will be provided in e-copy format. (1 Month prior to the exam)

## General Hindi : Pre & Main Exam

12.	Theory Book of General Hindi	Comprehensive theory supplemented with practice questions covering Hindi Grammar alongwith Previous Years Solved Questions of Hindi : UPPSC-AE.
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## Practice Book for Engineering Aptitude : For Pre Exam

13.	Engineering Aptitude Practice Book	Practice questions with answer keys and step by step solutions for difficult questions for all 22 subjects of UPPSC-AE : Engineering Aptitude Section.
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## Technical Theory Books : For Main Examination

14.	Engineering Mechanics	Theory with Solved Examples
15.	Strength of Materials	Theory with Solved Examples
16.	Structural Analysis	Theory with Solved Examples
17.	Structural Steel Design	Theory with Solved Examples
18.	Design of concrete and Masonry Structure	Theory with Solved Examples
19.	Building Materials	Theory with Solved Examples
20.	Building Construction	Theory with Solved Examples
21.	Construction Technology, planning and management	Theory with Solved Examples
22.	Geo-technical and foundation Engineering	Theory with Solved Examples
23.	Fluid Mechanics, Machines, OCF and Hydro Power	Theory with Solved Examples

24.	Engineering Hydrology	Theory with Solved Examples
25.	Water Resources Engineering	Theory with Solved Examples
26.	Transportation Engineering	Theory with Solved Examples
27.	Environmental Engineering	Theory with Solved Examples
28.	Surveying and Engineering Geology	Theory with Solved Examples
<b>Technical Practice Book : For Main Examination</b>		
29.	Practice Book of Civil Engineering	More than 3400 questions with answer key and detailed solutions
<b>Previous Years Objective Solved Papers : Technical : For Main Exam</b>		
30.	Civil Engineering	Topicwise objective previous years solved papers with detailed explanations of Civil Engineering Paper I and Paper II.

### Important

- Books will be delivered to your doorstep in 2-4 separate shipments.
- The GK & Miscellaneous section will be delivered one month before the exam to include the most recent and relevant questions, ensuring maximum utility for your preparation.
- Current Affairs material will be provided in e-copy format one month prior to the exam. A PDF will be sent directly to your registered email address.

**Dispatch Commencing from  
20<sup>th</sup> January, 2025**

**For queries, call our helpline : 9021300500**

**You can visit us at : [www.madeeasyprime.com](http://www.madeeasyprime.com)**

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