



UPPSC-AE : 2024 EXAM

Uttar Pradesh Public Service Commission :
Assistant Engineer

As per the new syllabus and pattern

Checklist : Total 28 Books

(27 Printed Books + 1 E-book)

Combined Package for Preliminary and Main Exam

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

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.	Indian History	Comprehensive theory supplemented with practice questions covering Indian History alongwith Previous Years Solved Questions of UPPSC-AE.
8.	Indian Polity	Comprehensive theory supplemented with practice questions covering Indian Polity alongwith Previous Years Solved Questions of UPPSC-AE.
9.	Geography	Comprehensive theory supplemented with practice questions covering Geography alongwith Previous Years Solved Questions of UPPSC-AE.
10.	GK & Miscellaneous	Comprehensive theory supplemented with practice questions covering GK & Miscallenous alongwith Previous Years Solved Questions of UPPSC-AE.
11.	Current Affairs (PDF)	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.	Thermodynamics	Theory with Solved Examples
15.	Fluid Mechanics	Theory with Solved Examples
16.	Heat Transfer	Theory with Solved Examples
17.	Energy Conversion (Renewable Energy + Power Plant + IC engine)	Theory with Solved Examples
18.	Environmental Control (RAC)	Theory with Solved Examples
19.	Engineering mechanics	Theory with Solved Examples
20.	Mechanism and Machines (Theory of Machines)	Theory with Solved Examples
21.	Mechanics of Solids	Theory with Solved Examples
22.	Design of Machine Elements	Theory with Solved Examples

23.	Engineering Materials	Theory with Solved Examples
24.	Manufacturing	Theory with Solved Examples
25.	Industrial Engineering	Theory with Solved Examples
26.	Mechatronics & Robotics	Theory with Solved Examples
Technical Practice Book : For Main Examination		
27.	Practice Book of Mechanical Engineering	More than 2000 questions with answer key and detailed solutions
Previous Years Objective Solved Papers (Technical) : For Main Examination		
28.	Mechanical Engineering	Yearwise objective previous years solved papers with detailed explanations of Mechanical 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
20th January, 2025**

For queries, call our helpline : 9021300500

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