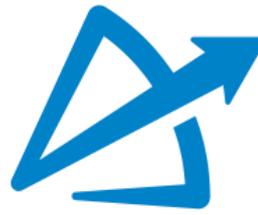




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# Hindustan Petroleum Corporation Limited Junior Executive-2026

## *Online* Test Series

### Mechanical Engineering-Schedule

## 4 Full Length Mock Tests

**Note:**

- ❖ The Syllabus considered as per Notification of HPCL. ACE Engineering Academy does not take any responsibility for deviations in syllabus in the final HPCL JE exam. As per Notification of HPCL each question carries '1' marks and negative marking of '0.25' for each wrong answer.
- ❖ The Dates of Mock Tests may Change according to the HPCL-2026 Exam schedule.
- ❖ Tests will be activated at 6:00 pm on scheduled day.
- ❖ All tests will be Active upto HPCL JE-2026 Examination.

# Full Length Mock Tests

(No. of Questions: 170, Max Marks: 170 and Time duration: 150 Minutes)

Test No	Name of the Mock	Date of Activation
Test-01	Full Length Mock Test-01	28-03-2026
Test-02	Full Length Mock Test-02	04-04-2026
Test-03	Full Length Mock Test-03	11-04-2026
Test-04	Full Length Mock Test-04	18-04-2026

## SYLLABUS

1. Basic Mechanical Engineering
2. Mechanical Drawing & P&ID Reading
3. Material Science & Engineering
4. Fluid Mechanics & Hydraulic Machinery
5. Thermal Engineering
6. Strength of Materials
7. Manufacturing Engineering
8. Theory of Machines & Mechanisms and Design of Machine Elements
9. Measurements & Metrology
10. Industrial Engineering & Management
11. Production & Operations Management
12. Maintenance Engineering
13. Piping, Valves & Fittings
14. Mechanical Safety & Statutory Awareness
15. Tankage & Loading/ Unloading Systems
16. Pumps & Compressors

## Scheme of Examination

Exam Paper	No. of Questions	Marks	Duration (in min)
Junior Executive: Mechanical and Electrical	85 MCQs: General Aptitude 85 MCQs: Technical/ Professional Knowledge	General Aptitude (MCQ): 1 mark per question Technical/ Professional Knowledge (MCQ): 1 mark per question  0.25 marks will be deducted for every incorrect answer to MCQs	150