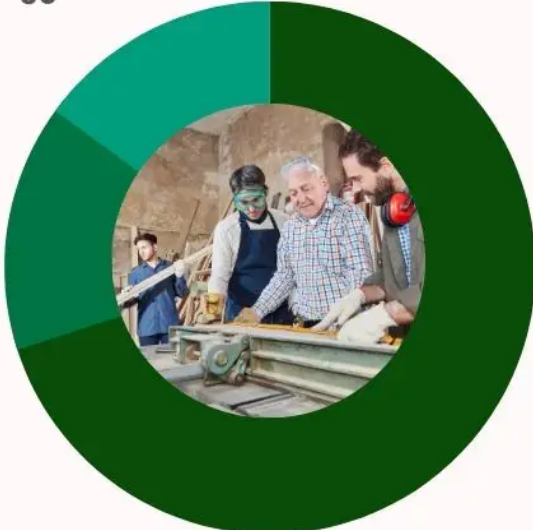



THDC JE Trainee Syllabus 2023 | Exam Pattern PDF Download

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THDC JE Trainee New Syllabus




Reasoning
30

Awareness
30


Concerned
140




CBT
Exam
Mode




PG
Exam
Level



200
Total
Marks



180
Total
TIME (Min)



Free > MOCK TEST & PYQ

THDC JE Trainee Syllabus 2023: The THDC JE Trainee Syllabus for the 2023 written exam is designed by the organization, THDC, and follows a graduate-level examination format. The exam mode is **offline**, conducted through OMR sheets. It is an objective type exam with multiple-choice questions (MCQs). The medium of the exam is English and Hindi, allowing candidates to choose their preferred language. **THDC JE Trainee Syllabus 2023** exam consists of a total of **200 questions**, carrying **1 mark** each, making the total marks for the exam **200**. Candidates are given a total of **180 minutes** to complete the exam. The syllabus covers three main subjects: Concerned Discipline, General Awareness, and Reasoning.

Written Exam 01

Medical Exam 02

Interview Test03

DV Test 04

THDC JE Trainee Syllabus 2023: Written Exam

Organization

THDC

Exam Mode

Offline (OMR)

Exam Level

Graduate

Exam Type

Objective (MCQ)

Paper Medium

English & Hindi

Total Question

200

Total Marks

200

Total Time (Minutes)

180

Correct Answer (Marks)

01

Subject Details

Name Qsn Marks

Concerned Discipline 140 140

General Awareness 30 30

Reasoning 30 30

 Test Paper 1  Test Paper 2

1. 📖 **Concerned Discipline**

Total Qsn 140 Total Marks- 140

Civil Engineering:

1. Building Materials
2. Estimating, Costing and Valuation
3. Hydraulics
4. Surveying
5. Soil Mechanics
6. Transportation Engineering
7. Irrigation Engineering
8. Theory of Structures
9. RCC Design (Reinforced Concrete Design)
10. Environmental Engineering

Electrical Engineering:

1. Basic Concepts
2. Circuit Law
3. Magnetic Circuit
4. AC Fundamentals
5. Measurement and Measuring Instruments
6. Electrical Machines
7. Synchronous Machines
8. Generation, Transmission, and Distribution
9. Estimation and Costing
10. Utilization of Electrical Energy
11. Basic Electronics

Mechanical Engineering:

1. Theory of Machines and Machine Design
2. Engineering Mechanics and Strength of Materials
3. Properties of Pure Substances
4. First Law of Thermodynamics
5. Second Law of Thermodynamics
6. Air Standard Cycles for IC Engines
7. Rankine Cycle of Steam
8. Fluid Mechanics & Machinery
9. Measurement of Fluid Pressure

10. Fluid Kinematics
11. Measurement of Flow Rate Basic Principles
12. Hydraulic Turbines
13. Centrifugal Pumps
14. Classification of Steels

2. 📖 General Awareness

Total Qsn 30 Total Marks- 30 Test Paper- [Start Quiz](#)

General Awareness:

1. India History
2. Indian Geography
3. Indian Economy
4. Indian Polity & Constitution
5. Scientific Research
6. Sports
7. Current Affairs-India & World

3. 📖 Reasoning

Total Qsn 30 Total Marks- 30 Test Paper- [Start Quiz](#)

Reasoning:

1. Analogies
2. Decision making
3. Problem-solving
4. Seating Arrangement
5. Similarities
6. Blood Relations
7. Arithmetical Reasoning
8. Differences
9. Arithmetical computations
10. Discrimination

Note: This is the unofficial syllabus for THDC JE Trainee Recruitment, so some changes may be done.★

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THDC JE Trainee Syllabus 2023 FAQ

★ **Which organization conducts the THDC JE Trainee Syllabus?**

The THDC JE Trainee exam is conducted by THDC (Tehri Hydro Development Corporation) organization.

★ **What is the mode of the THDC JE Trainee?**

The THDC JE Trainee is conducted offline, using OMR sheets.

★ **What is the level of the THDC JE Trainee PDF Download?**

The THDC JE Trainee PDF Download is conducted at the graduate level.

★ **What type of questions are asked in the THDC JE Trainee Exam Pattern?**

The THDC JE Trainee exam consists of objective-type questions (MCQs).

★ **What are the subjects covered in the THDC JE Trainee?**

The THDC JE Trainee exam covers three subjects: Concerned Discipline, General Awareness, and Reasoning.

Comment
