

JEE Main

The **National Testing Agency (NTA)** will administer the [JEE Main](#) exam in two sessions: January and April. Understanding the JEE Main exam pattern is crucial for successful preparation. The exam will be held in two shifts, morning and evening, and consist of three papers: Paper 1 (B.E/B.Tech), Paper 2A (B.Arch), and Paper 2B (B.Planning). The overall **JEE Main paper pattern** remains consistent for both sessions, though there are slight differences in the exam pattern for Paper 1 and Paper 2.

The JEE Main exam pattern provides essential details such as test duration, marking scheme, subjects, total marks, and other relevant aspects. The exam will consist of 90 questions carrying a total of 300 marks, each topic comprises 20 multiple-choice questions (MCQs) and 10 numerical value questions (NVQs). Out of the 10 NVQs, candidates are only required to answer five.

JEE Main Exam Pattern:

Paper	Subjects	Number of Questions	JEE Main Total Marks
Paper 1	Physics, Chemistry, and Mathematics	90	300
Paper 2A	Mathematics and Drawing	82	400
Paper 2B	Mathematics, General Aptitude, and Planning	105	400

Important Notes:

- Candidates are required to answer only five out of the ten NVQs in each subject in Paper 1.
- Candidates aspiring for B.Arch are required to attempt the Drawing test in Paper 2A.
- Candidates aspiring for B.Planning are required to attempt the Planning Based Questions in Paper 2B.

Thorough understanding of the [JEE Main Exam Pattern](#) is crucial for effective preparation. Candidates are advised to carefully review the exam pattern and familiarize themselves with the question types and marking scheme.

JEE Main Exam Date

The JEE exam date will be conducted in two sessions:

Session 1: January and February

Session 2: April

JEE Main Exam Pattern

The JEE Main exam pattern for consists of two papers: Paper 1 for B.E./B.Tech. and Paper 2A for B.Arch. Paper 1 is compulsory for all candidates, while Paper 2A is optional for those aspiring to pursue B.Arch. degrees. Each paper is three hours long and consists of Section A, multiple-choice questions (MCQs), and Section B, numerical value answer questions (NVQs). Candidates are required to attempt any five out of ten NVQs in Section B. Negative marking is applicable in both sections.

JEE Main Exam Pattern for B.E/B.Tech (Paper 1)

Particulars	Details
Exam Mode	Computer-based (Online)
Subjects	Mathematics, Physics, and Chemistry
Duration of Exam	3 hours
Type of Questions	MCQs: 4 options with only 1 correct option Numerical Value Questions whose answers need to be filled in as a numerical value
Section A (MCQ)	Mathematics: 20 Chemistry: 20 Physics: 20
Section B (Numerical Value)	Mathematics: 10 Chemistry: 10 Physics: 10 In Section B, candidates need to attempt any five questions out of 10 compulsorily.
Number of Questions	90 (30 questions each section)
Total Marks	300 (100 marks for each section)
Medium of the Exam	English, Bengali, Urdu in addition to Hindi, Kannada, Malayalam, Assamese, Marathi, Odia, Telugu, Punjabi, Tamil, and Gujarati

Note: The official update states: "It is clarified to all the candidates that, if the answer for the numerical value questions is, say 5 then all the values like 5, 5.0, 5.00, 5.000, 5.0000, 05, 05.0, 05.00, 05.000, 05.0000 are correct answers".

Subject-wise distribution of marks for BE/BTech

Here's a detailed breakdown of the subject-wise distribution of marks for BE/BTech in the JEE Main exam pattern:

Paper 1: B.E/B.Tech

Subjects: Physics, Chemistry, and Mathematics

Total Marks: 300

Subject-Wise Marks Distribution for B.E/B.Tech:

Subject	Number of MCQs	Number of NVQs	Total Marks
Physics	20	10	100
Chemistry	20	10	100
Mathematics	20	10	100

Marking Scheme:

- For MCQs and NVQs, four marks are for each correct answer and one mark is deducted for each incorrect answer.
- No mark (Zero) for Unanswered / Marked for Review

JEE Main Exam Pattern for B.Arch & B.Plan (Paper 2)

Particulars	B.Arch Exam Pattern (Paper 2A)	B.Plan Exam Pattern (Paper 2B)
Exam mode	Online and Offline [Mathematics and Aptitude: Online Drawing section: offline]	Computer-based exam
Subjects	Mathematics Aptitude test Drawing test	Mathematics Aptitude Planning Based Questions
Duration of the exam	3 hours	
Type of questions	Mathematics: MCQs and NVQs Aptitude: MCQs Drawing: Drawing aptitude	Mathematics: MCQs and NVQs Aptitude: MCQs Planning: MCQs
Number of questions	82 Questions	105 Questions
Total Marks	400	
Medium of exam	English, Bengali, Urdu in addition to Hindi, Assamese, Kannada, Marathi, Malayalam, Punjabi, Odia, Tamil, Telugu, and Gujarati	

JEE Main B.Arch Exam Pattern

Here's a detailed breakdown of the subject-wise distribution of marks for B.Arch in the JEE Main exam pattern:

Paper 2A: B.Arch

Subjects: Mathematics, Aptitude and Drawing

Number of Questions: 82

Total Marks: 400

Subject-wise Marks Distribution for B.Arch Exam:

Subject	Number of Questions	Total Marks
Mathematics	20 MCQs + 10* NVQs	100
Aptitude	50	200
Drawing	2	100

Note: Candidates are required to answer 5 out of 10* numerical value response (NVR) questions.

Marking Scheme:

- For MCQs and NVQs, four marks are for each correct answer and one mark is deducted for each incorrect answer.
- No mark (Zero) for Unanswered / Marked for Review
- For the Drawing test, candidates are evaluated on their skills in sketching, perspective, visualization, and creativity.

JEE Main B.Plan Exam Pattern

Here's a detailed breakdown of the subject-wise distribution of marks for B.Plan in the JEE Main exam pattern:

Paper 2B: B.Planning

Subjects: Mathematics, General Aptitude, and Planning

Number of Questions: 105

Total Marks: 400

Subject-wise Marks Distribution for B.Plan Exam:

Subject	Number of Questions	Total Marks
Mathematics	20 MCQs + 10* NVQs	100
Aptitude	50	200
Planning Based Questions	25	100

Note: Candidates are required to answer 5 out of 10* numerical value response (NVR) questions.

Marking Scheme:

- For MCQs and NVQs, four marks are for each correct answer and one mark is deducted for each incorrect answer.
- No mark (Zero) for Unanswered / Marked for Review.
- For the Planning Based Questions, candidates are evaluated on their understanding of spatial ability, planning concepts, and problem-solving skills.

JEE Main Exam Duration For Paper 1 (B.E. /B.Tech.):

Paper	Subjects	Total Time Duration	
		For Non-PwD Candidates	For PwD Candidates
Paper 1 (B.E./B.Tech.)	Physics Chemistry Mathematics	3 hours	4 hours

For Paper 2A (B. Arch), Paper 2B (B.Planning), and Paper 2A (B. Arch) & Paper 2B (B.Planning) both:

Paper	Subjects	Total Time Duration	
		For Non-PwD Candidates	For PwD Candidates
Paper 2A (B.Arch) Only	Mathematics Aptitude Test Drawing Test	3 hours	4 hours
Paper 2B (B.Planning) Only	Mathematics Aptitude Test Planning Based Questions	3 hours	4 hours
Paper 2A and Paper 2B both	Mathematics Aptitude Test Drawing Test Planning Based Questions	3 hours 30 minutes	4 hours 10 minutes