



PURE SCIENCES ENTRANCE EXAMS AFTER 12TH

Exam	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
IAT (IISER Aptitude Test)	For admission in 4-year B.Sc. Research/Integrated M.Sc. at IISc Bangalore/IISERs/IIT Madras (Few programs)	<ul style="list-style-type: none"> - Maths: 15 (60) - Physics: 15 (60) - Chemistry: 15 (60) - Biology: 15 (60) 	Total: 60 (240)
JEE Main-Paper 1 (Joint Entrance Examination)	For admission in BS, Integrated BS.MS to NITs, IITs, CFTIs, SFIs, State Engineering Colleges for Participating States	<ul style="list-style-type: none"> - Maths: 20+5* (100) - Physics: 20+5* (100) - Chemistry: 20+5* (100) 	Total: 75 (300)
JEE Advanced (Joint Entrance Examination-Advanced)	For admission in Bachelor's, Integrated Master's or Bachelor-Master Dual Degree in Sciences at IIT's & some CFTI's	<ul style="list-style-type: none"> - Maths: 18 (60) - Physics: 18 (60) - Chemistry: 18 (60) 	Total: 108 (60)
BITSAT (BITS Aptitude Test)	For admission in 5-Year Integrated M.Sc. at BITS Pilani, Goa & Hyderabad Campus	<ul style="list-style-type: none"> - Physics: 40 (120) - Chemistry: 40 (120) - English: 15 (45) - Logical Reasoning: 10 (30) - Mathematics: 45 (135) 	Total: 150 (450)

Exam	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
CMI-EE (CMI Entrance Exam)	For admission in 3-Year B.Sc. (Hons.) Maths & Physics and Maths & Computer Science at Chennai Mathematical Institute	Maths (10+2 level): - Part A: 10 (40) - Part B: 6 (80)	Total: 16 (120)
ISI-AT (ISI Admission Test)	For admission in 3-Year B.S. Maths & Stats at Indian Statistical Institute, Calcutta and Bangalore	- Maths (10+2 level) Multiple Choice Questions - Short-Answer Questions	Total: NA
CUET (UG) (Common University Entrance Test)	For admission in B.Sc. courses at Central, Public, and Private Universities who have opted to take UG admissions through CUET across India	- Section IA: Choose any 1 of 13 Languages - Section IB: Choose any 1 of 20 Languages other than IA - Section II: Choose Maximum 6 of 27 Domain Specific Subjects as desired for a particular course by applicable University - Section III: General Aptitude Test	Total: Section-I: 40/50 (200) Section-II: 40/50 (200) Section-III: 60/75 (300)

Exam	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
NEST (National Entrance Screening Test)	For admission in Integrated M.Sc. at University of Mumbai - Department of Atomic Energy & NISER	<ul style="list-style-type: none"> - Biology: 17 (50) - Chemistry: 17 (50) - Maths: 17 (50) - Physics: 17 (50) 	Total: 68 (200)
BITSAT (BITS Aptitude Test)	For admission in 5 Year Integrated M.Sc. at BITS Pilani, Goa & Hyderabad Campus	<ul style="list-style-type: none"> - Physics: 40 (120) - Chemistry: 40 (120) - English: 15 (45) - Logical Reasoning: 10 (30) - Mathematics: 45 (135) 	Total: 150 (450)
CMI-EE (CMI Entrance Exam)	For admission in 3 Year B.Sc. (Hons.) Maths & Physics and Maths & Computer Science at Chennai Mathematical Institute	<ul style="list-style-type: none"> - Maths (10+2 level): -- Part A: 10 (40) -- Part B: 6 (80) 	Total: 16 (120)
ISI-AT (ISI Admission Test)	For admission in 3 Year B.S. Maths & Stats at Indian Statistical Institute, Calcutta and Bangalore	<ul style="list-style-type: none"> - Maths (10+2 level) Multiple Choice Questions - Short-Answer Questions 	Total: NA

Exam	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
CUET (UG) (Common University Entrance Test) JMI-ET (JMI Entrance Test)	For admission in 3-year B.Sc. (Hons.) Physics and Chemistry Program at Jamia Millia Islamia, New Delhi	<ul style="list-style-type: none"> - English & General Awareness: 25 (25) - Chemistry: 37 (37) - Physics + Mathematics: 38 (38) 	Total: 100 (100)
CUET (UG) (Common University Entrance Test) JMI-ET (JMI Entrance Test)	For admission in 3-year B.Sc. (Hons.) Chemistry Program at Jamia Millia Islamia, New Delhi	<ul style="list-style-type: none"> - English & General Awareness: 25 (25) - Chemistry: 37 (37) - Physics + Mathematics: 38 (38) 	Total: 100 (100)
UG-JET (Jain Entrance Test)	For admission in 3-Year B.Sc. Programs at Jain University, Bangalore	<ul style="list-style-type: none"> - Reading Comprehension: 20 (20) - Subject Based: 20 (20) - Basic Mathematics: 20 (20) - GK and Current Affairs: 40 (40) 	Total: 100 (100)

Exam	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
SNUSAT (Scholastic Aptitude Test)	For admission in B.Sc. (Research) Programs at Shiv Nadar University, Delhi & Chennai	<ul style="list-style-type: none"> - Verbal reasoning - Quantitative ability - Abstract reasoning - Essay 	Total: NA
CUET (UG) (Common University Entrance Test)	For admission in B.Sc. in Biosciences/Chemistry programs at SSSIHL University, Andhra Pradesh	<ul style="list-style-type: none"> - General English: 40 (40) - Botany, Zoology, Chemistry: 40 each (120) 	Total: 160 (160)
CUET (UG) (Common University Entrance Test)	For admission in B.Sc. in Maths/Stats program at SSSIHL University, Andhra Pradesh	<ul style="list-style-type: none"> - General English: 40 (40) - Maths, Economics, Stats or Maths, Physics, Chem. or Maths, Com. Sci. Stats: 40 each (120) 	Total: 160 (160)

For Career Assistance:



**Don Bosco Vazhikaatti,
46, Siruvallur Road, Perambur,
Chennai, Tamil Nadu- 600 011.**

**Phone: +91-9385201459,
044 – 2670 4491**

Email: info@donboscovazhikaatti.com | Website: donboscovazhikaatti.com