## Ph.D. Admission FAQ: Physics department, IIT Bombay

Topics	Frequently Asked Questions	Answers
Question-related to the Test	Syllabus for the written test	<ul> <li>The entrance examination is a test of aptitude for Physics. Questions will be from the following subjects:</li> <li>Classical Mechanics and Special Theory of Relativity</li> <li>Quantum Mechanics</li> <li>Mathematical methods</li> <li>Electricity and Magnetism</li> <li>Heat and Thermodynamics</li> <li>Statistical Mechanics</li> <li>Solid state and condensed matter physics</li> <li>Electronics</li> <li>Optics</li> </ul>
		There will be a total of 10 (TEN) questions. Each question carries 10 (TEN) marks. Some questions may have two subparts. The total marks is 100 (ONE HUNDRED).
Question-related to Mock test	I have another commitment/exam on one of the Mock test date (29th April). Is it okay if I do not attend the Mock test?	The mock test is to familiarize the candidates with SAFE and the proctoring procedure. We strongly recommend the candidates to attend the mock test; however, if you have another commitment/exam on the mock test, it is okay. There will be no relaxation for the online test on 1st May, Wednesday.

Questions-related to SAFE registration	Uploaded wrong roll number	Please send an email to phdadmission@phy.iitb.ac.in following the template given below: Subject: Uploaded Wrong roll number in SAFE Body: Your name Your registration number Email address used in SAFE
	How do I register on SAFE?	You will receive an email from <u>safe@cse.iitb.ac.in</u> with the login credentials (username and password). Your username is same as the email-id you provided in your PhD application form. Download the app on your mobile phone (primary device) and login with the shared credentials. You will see the course titled PHDMAY2024
	I have not received any email with the log-in credentials.	Please send an email to <u>phdadmission@phy.iitb.ac.in</u> by 27 <sup>th</sup> April 2024. Please follow the template given below: Subject: Did not receive email with SAFE
		login credentials. Body: Your name Your registration number Email address used in SAFE
Question-related to screen recording and Google Meet.	Can I use some other screen recording application than what is mentioned in the Ph.D. Instruction manual?	Yes. Please ensure that you test the screen recording software in your computer/laptop/tab before the first Mock test.
	What is the difference between the web	Web conferencing software is the one used to monitor candidates during

	conferencing software and the Screen recording app?	exams. The physics department at IITB will use Google Meet for this purpose. Screen recording app is the application that will record the candidate's activity locally on the local computer/laptop/tab. Please make sure you have enough memory to keep this video for a week.
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