

Here is the question paper of Quantum Mechanics and Applications-I for Physics Honors students of Delhi University (FYUP) | 1 semester, FYUP batch.

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The paper was held today, that is 27th November 2015.

The paper was fairly simple but very, VERY! LENGTHY!! Even though I knew almost all the topics asked in the paper, I couldn't have done the paper on time if I hadn't memorized some of the key relations which were being derived in the solutions. Having memorized them I didn't have to waste a lot of time in solving the long differential equations. Unfortunately, I couldn't solve the question 6(b). I hadn't seen it anywhere before, (Now I know that it was pretty simple).

Most of the solutions can be found in DJ. Griffiths or M.C. Jain.

The books I used to prepare for the exam were: Griffiths (Introduction to quantum Mechanics) and Aruldas (Quantum Mechanics).

Both the books used quite simple and similar notations and helped me a lot in building the basic understanding.

Wish you Good Luck! for your exams. Don't forget to share it on facebook.

If you have any questions, post a comment and i will get back to you.

'Sharing is Caring'.

[mailmunch-form id="77023"]



Manas Sharma

I'm a physicist specializing in computational material science with a PhD in Physics from Friedrich-Schiller University Jena, Germany. I write efficient codes for simulating light-matter interactions at atomic scales. I like to develop Physics, DFT, and Machine Learning related apps and software from time to time. Can code in most of the popular languages. I like to share my knowledge in Physics and applications using this Blog and a YouTube channel.

manas.bragitoff.com/

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