



# DEPARTMENT OF PHYSICS & ASTROPHYSICS

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Ref. No.....

Date : 13.07.2020

## Notice

### Internal assessment Test for Solid State Physics (PH-CT609) scheduled for July 15, 2020.

1. Time-bound assessment on 15th July for (30 marks) will count towards Internal Assessment in addition to the assignments already submitted (20 marks).
2. The questions will be posted at 2.45 pm on 15th July, 2020. So, you have 15 minutes to download the document, which will be posted on  
P1 group: [MScPHYSDU-PH-CT409-SolidStatePhysics\\_P1-2019@googlegroups.com](mailto:MScPHYSDU-PH-CT409-SolidStatePhysics_P1-2019@googlegroups.com)  
P2 group: [MScPHYSDU-PH-CT409-SolidStatePhysics\\_P2-2019@googlegroups.com](mailto:MScPHYSDU-PH-CT409-SolidStatePhysics_P2-2019@googlegroups.com)  
P3 group: [MScPHYSDU-PH-CT409-SolidStatePhysics\\_P3-2019@googlegroups.com](mailto:MScPHYSDU-PH-CT409-SolidStatePhysics_P3-2019@googlegroups.com)  
P4 group: [MScPHYSDU-PH-CT409-SolidStatePhysics\\_P4-2019@googlegroups.com](mailto:MScPHYSDU-PH-CT409-SolidStatePhysics_P4-2019@googlegroups.com)  
The same will also be posted on the four whatsapp groups created for this purpose.
3. The duration of the assessment is from 3 p.m. to 4.30 p.m. Please note that you are required to attempt it in offline mode solely by yourself. It is not an Open Book Exam. No internet connectivity is required during the IA.
4. You are required to stop attempting the assignment at 4.30 p.m. The time between 4.30 and 4.50 p.m. (20 minutes) is for scanning and submitting your answerscript to the e-mail pertaining to your group (as mentioned in #1 above). In the event that you cannot e-mail, please send by whatsapp to any of the SSP teachers' (phone numbers already shared with you)
5. Apps for scanning your assignment: Adobe Scan and DocScanner are some suggestions. You may choose other apps also. It is a good idea to try them out in advance.
6. Please write you Name, Roll No, and College Name on the top right corner of the first page of your answerscript.
7. You should be able to complete your assignment in no more than eight-ten sheets (A4 size /long register /equivalent sheets which is around 4-5 MB). If you require more pages or need to send multiple documents, please mention you Name, Roll No, and College Name on the top right corner of the first page of each document.
8. The questions will be a combination of numerical/conceptual/short answers/MCQ.
9. Regarding the syllabus: As already mentioned, the syllabus would be the following:  
Unit I: Metals  
Unit II: Crystal Lattices.  
Unit III: Crystal Binding  
Unit IV: Defects and diffusion in Solids  
Unit V: only upto "Vibrations of linear monoatomic lattice"
10. We may consider on a case-by-case basis (through alternate methods of evaluation, for example- a viva or other means) those who have a genuine issue in taking this assessment. Further, failure to submit answerscripts within the stipulated time will be considered for genuine cases only.

*SSP Teachers*