

Syllabus details for M.Sc. (Physics) Online Entrance Exam 2022

The syllabus for the entrance exam 2022 is in general covers the syllabus of B.Sc. (Physics) of Pune University.

Briefly, it covers the following topics,

- 1. Electricity/Magnetism**
- 2. Thermodynamics & Statistical Mechanic**
- 3. Electronics**
- 4. Classical Mechanics (including wave motion/sound/elasticity/fluid mechanics)**
- 5. Quantum Mechanics**
- 6. Atomic/Nuclear Physics (including spectroscopy)**
- 7. Mathematical Methods in Physics**
- 8. Solid State Physics**
- 9. Optics**

For details kindly visit

1. First Year B.Sc. syllabus
http://unipune.ac.in/Syllabi_PDF/Faculty%20of%20Science/F.Y.B.Sc.%20Syllabus/1%20F.y.B.Sc.%20Physics%20Syllabus.pdf
2. Second Year B.Sc. syllabus
http://unipune.ac.in/Syllabi_PDF/revised_2009/sci/10-%20%20S.Y.B.Sc.%20Physics.pdf
3. Third Year B.Sc. syllabus
http://unipune.ac.in/Syllabi_PDF/revised_2010/sci/10%20%20T%20Y%20B%20Sc%20%20Physics.pdf