

Syllabus details for M.Sc. (Physics) Online Entrance Exam 2020

Syllabus for entrance exam 2020 is in general covers the syllabus of B.Sc. (Physics) of Pune University.

Briefly it covers 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