

**The International School Bangalore**

**GRADE 11 – PHYSICS ENTRANCE EXAMINATION DETAILS**

 **SYLLABUS OUTLINE:**

1. **Measurements and Units**
2. **Forces and Motion**
3. **Forces and Pressure**
4. **Forces and Energy**
5. **Thermal Effects**
6. **Atoms and Radioactivity**
7. **Waves and Sounds**
8. **Rays and Waves**
9. **Electricity**
10. **Magnets and currents**
11. **The Earth in space**

**QUESTION PAPER PATTERN**

· Nature of Questions: Multiple Choice Questions (MCQs)

· Number of Questions: 15

· Duration: 20 minutes

**LINKS TO QP & MS**

[QP Grade 11\_Physics.pdf](https://nafltrust-my.sharepoint.com/%3Ab%3A/g/personal/admission_tisb_ac_in/ESYa5qvYdMZKmkWjtJYJqckBEWnDIlPB7PBn07uh2Loo6Q?e=AtwBcX)

[Answers\_Physics.docx](https://nafltrust-my.sharepoint.com/%3Aw%3A/g/personal/admission_tisb_ac_in/EQUJUSbCAnNNjrDhFgy_OiUB-WuU8Wf55VI_ocs9DNQyUQ?e=YFOo5f)