**Birla Public School, Pilani**

**Summer Vacation Homework/Assignment**

**Subject: Physics**

**Class: XII and XI**

Students have to make Project /Model which will be evaluated in Board Exam Practical 2019. It will be done by External Examiner. It is mandatory for all and no excuse will be entertained later. The various suggested topics are as follows:

1. Construction and working of transformer.
2. Generator
3. Metal Detector
4. Working model of telescope
5. Logic Gates
6. Model by using magnets
7. Electronic models
8. Models on wave
9. Wireless transmission

These are only suggested models. Students can make any model or project of their choice. They have to submit synopsis/thesis of the model in printed form.

Manoranjan Kumar

HOD, Physics