MODERN SCHOOL

SESSION: 2019-20

SYLLABUS for CLASS XI (PHYSICS)

| Month | Unit | CHAPTER/LESSON | | | |
|-----------|-------------------------------------|---|--|--|--|
| APRIL | 1. | Physical World and measurement | | | |
| MAY | 2. | Kinematics | | | |
| JULY | 3. | Laws of motion | | | |
| | 4. | Work, energy & power | | | |
| AUGUST | 6. | Gravitation. | | | |
| SEPTEMBER | REVISION & HALF YEARLY EXAMINATIONS | | | | |
| OCTOBER | 5. | Motion of system of particles and rigid body. | | | |
| | 7. | Properties of bulk Matter (contd.) | | | |
| NOVEMBER | 7. | Properties of bulk Matter (remaining) | | | |
| | 8. | Thermodynamics | | | |
| DECEMBER | 9. | Behaviour of perfect gas and its kinetic theory | | | |
| | 10. (a) | Oscillations | | | |
| JANUARY | 10. (b) | Waves | | | |
| FEBRUARY | | Revision and Annual Examination | | | |

Syllabus for UTs AND Half Yearly Examination

| UT 1 | Units and Measurement, Kinematics – Till Motion in 1 D | | |
|------|--|--|--|
| UT 2 | Kinematics | | |
| UT 3 | Motion of system of particles and rigid body | | |
| UT 4 | Properties of Bulk Matter | | |
| UT 5 | Thermodynamics | | |
| | Behaviour of perfect gas and its kinetic theory | | |