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| Ew Ep Ek | Energy Formulae | Delivered from 11th August to 2nd October |
| Conservation of Energy Calculations | Conservation of Energy | |
| Vectors and Scalars | Adding Vectors<br>Vectors and Scalars Pythagoras and Trig | |
| Projectiles | Projectile Motion | |
| Satellites | Satellites<br>Uses of Satellites | |
| Benefits of Space Exploration | Space Technologies | |
| Dangers of Space Flight | Dangers of Space Flight<br>Challenges | |
| Cosmology Terms / Light Year | Light Year<br>Terms | |
| | Big Bang | |
| Spectra | Spectra | |
| Telescopes | Telescopes | |
| Reflection refraction/diffraction | | |
| Types of Waves /waveform | Waveforms | |
| Speed of sound/speed of em waves d=vt | em waves | |
| f=N/t T=1/f | Frequency and Period | |
| v=d/t v=fλ | Yhe Wave Equation | |
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| Nuclear Radiation - Sources | | Delivered from 19th October to 22nd December |
| Activity and Half Life | Activity and Half-life | |
| Ionising Radiations | Ionising Radiations | |
| Dosimetry | Measuring Exposure | |
| Fission/ Power Stations/Fusion | Nuclear Power | |
| | | |
| Electronics | ELECTRONICS | Delivered from January 2021 |
| Electricity | ELECTRICITY | |
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