

“Scientific Writing Using Latex ”

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- **Explain the meaning of Radioactivity natural and artificial**
- **Differentiate types of radiations coming from radioactive sources alpha, beta particles and gamma rays and state their properties**
- **Explain radioactive disintegration law**
- **Obtain the expressions of half-life , decay constant and mean life**
- **Explain the working of Geiger-Muller Tube**
- **Analyze some medical uses and health hazard of nuclear radiation**