

11.3 - LASER

PJ Gibson - Peace Corps Tanzania

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- (2000) Using an example of your own choice explain the mechanism behind the production of a laser beam.
- (2000) Describe two applications of a laser
- (2007) Explain briefly the action of a helium-neon laser.
- (2009) Define the terms laser and maser.
- (2009) Give three applications of laser.
- (2009) A laser beam has a power of 20×10^9 watts and a diameter of 2 mm. Calculate the peak values of electric field and magnetic fields.
- (2015) Give any four uses of LASER light.