

Department of Mechanical Engineering
Faculty of Engineering, Integral University, Lucknow
Quiz 1
Laser Systems & Applications (IEME-014)

Candidate Name :

Time : 10 Minutes

University Roll Number & Group:

Date : March 25, 2015

Maximum Marks : 10

Year : Second Year Mechanical Engineering

Note : Attempt all the question. All question carry equal marks.

1. Write three application of HE-Ne laser.
2. Write name of any three lasers, which is used in the communication system.
3. Write name of three laser which is used in biomedical analysis.
4. Which type of lasers are used in the cutting process and why ?
5. Give the name of any three fields associated to mechanical engineering where laser systems are being used.