

[LH 0415]

OCTOBER 2015

Sub. Code: 5051

FELLOWSHIP IN LASER DENTISTRY
(Candidates admitted 2012-2013)
FIRST YEAR
PAPER I – LASER DENTISTRY

Q.P. Code :235051

Time : Three hours

Maximum : 100 marks

I. Elaborate on :

(2 x 20=40)

1. Explain the role and applications of Diode lasers in periodontal therapy.
2. Explain about secondary hazards of lasers.

II. Write notes on:

(10 x 6 = 60)

1. Emission modes in lasers.
2. Nd:YAG Laser.
3. Excimer laser.
4. Principles of photo activated disinfection.
5. Laser delivery systems.
6. Role of lasers in failing implants.
7. Laser depigmentation.
8. Laser Doppler flowmetry.
9. Laser bleaching.
10. Discuss about laser safety.
