

[LF 1014]

OCTOBER 2014

Sub. Code: 5051

**FELLOWSHIP IN LASER DENTISTRY EXAMS
FIRST YEAR
(Candidates admitted 2013-2014)
PAPER I – LASER DENTISTRY**

Q.P. Code :235051

Time : Three hours

Maximum : 100 marks

I. Elaborate on :

(2 x 20=40)

1. Low Level Laser Therapy
2. Applications of Lasers in Periodontics.

II. Write notes on:

(10 x 6 = 60)

1. Photon Induced Photoacoustic Streaming
2. Use of Lasers in Periimplantitis
3. Classification of Lasers
4. Laser effects on Tissue
5. Laser bleaching
6. Esthetic Gingivoplasty
7. Technique and precautions in Laser assisted lingual frenectomy
8. Write a short note on Neodumium : YAG laser
9. Laser Depigmentation
10. Step by step procedure for Laser Tuberosity Reduction

[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.
