OPTCIS - II Semester - III

Time Allowed: Three Hours] Time Allowed: Three Hours]

Note: The candidates are required to attempt two questions each from Section A and B carrying 8 marks each and the entire Section C consisting of 8 short answer type questions carrying I makrs each.

1.

Give applications of Fabry Perot Interferometer.
What do you mean by Antireclecting Coating?
Explain Temporal Coherence.
Give important applications of Michelson Interferometer.
How do you obtain localised fringes in Michelson Interferometer?
Determine wavelength of light by Newton's Ring Appartus.
What is non-reflecting film? How it is achieved? 2.

3.

4.

