SESSIONAL – II
TIME DURATION- 1 HOUR
M.M- 15

SUBJECT – Optics&Waves
Class: ECE(B) -3rd Semester

Q.1 Find the thickness of a thin sheet in the path of one of interfering beams of Fresnel's Biprism. 2.5
Q.2 Explain the condition for absent spectra and overlapping of spectral lines in Diffraction grating. 2.5
Q.3 Explain the formation of Newtons rings in reflected light. 5
Q.4 Derive the expression for resolving power of a plane transmission grating. 5