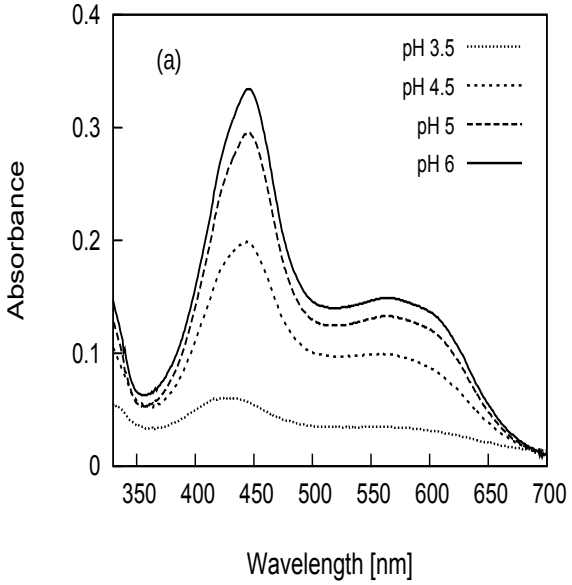
(a)
pH 3.5
pH 4.5
pH 5
pH 6
Absorbance
0.4
0.3
0.2
0.1
0
350
400
450
500
550
600
650
700
Wavelength [nm]