

B.E (Chemical)-MBA 7th Semester

B.E (Food Tech.) 7th Semester

Time 1 hour

Max. Marks= 25

Note: All Questions are compulsory

Unit-1

- Q.1 Explain Top down and bottom up approach (5)
- Q.2 Explain moore's law and applications of nanotechnology (5)
- Q.3 Name characterization techniques used to analyse Nanoparticles and explain any two with diagram (10)
- Q.4 (a) Define 1D, 2D, 3D materials (3)
- (b) Define size dependent phenomenon in nanostructure (2)