**Sardar Bhagwan Singh University**

**Balawala, Dehradun**

**School of Pharmaceutical Sciences & Technology**

**Assignment 5**

**M. Pharm 2nd Semester (Pharmaceutics)**

**Subject: Molecular Pharmaceutics & Nanotechnology (MPH-201T)**

**Answer the following questions. Each having equal distribution of marks (5M)**

Q1: Define nanoparticles? Write a note on polymers used in formulating nanoparticles.

Q2: Classify Nanoparticles with suitable examples.

Q3: Write a note on different techniques for preparation of Nanopartices.

Q4: Briefly discuss on various applications of nanoparticles.

Q5: What are various evaluation parameters of Nanoparticles.

Q6: Write a note on various advantages of Nanoparticles.