

## Assignment 5

1. What is electrostatic spraying?
2. How does the property of various biopolymers compare with that of cortical bone?
3. What is the advantage of applying polymeric coatings versus making a polymeric liner for articulating surfaces?
4. What is the need of surface modification? Provide a few techniques through which you can achieve the same.
5. What is the advantage of radiation grafting?
6. What are Langmuir Blodgett films?
7. What is the difference between silanes and self assembled monolayers?