Chapter 3

Aims
&
Objectives
In alloxan induced diabetic Wistar strain male rats:

1. To establish optimum effective dosage of Diallyl disulphide.

2. To determine the effect of Diallyl disulphide on:
   i. Plasma and Liver tissue lipids.
   ii. Liver tissue Cholesterol turnover.
   iii. Plasma Glucose and Lipoprotein lipase activity.
   iv. Oxidative stress and Antioxidant levels.
   v. Transaminases in plasma and liver tissue.

3. To evaluate the effect of Diallyl disulphide on liver histopathology.