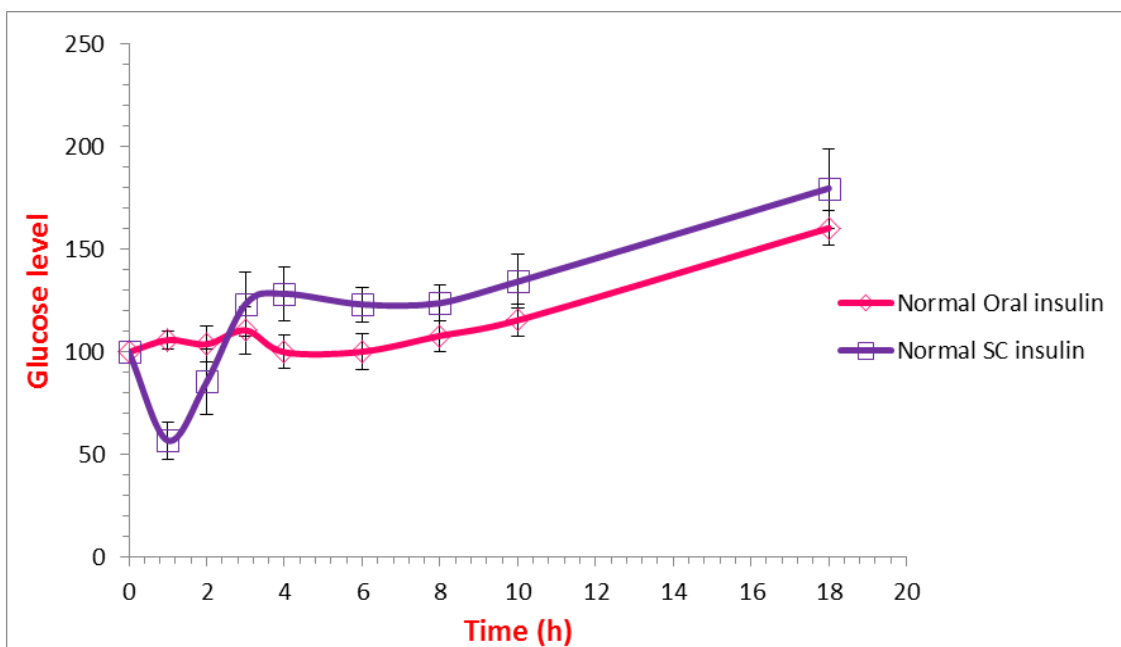


(Figure 3.3): Percentage reduction in blood glucose level of STZ diabetic rats given oral insulin formula (50 IU/Kg, $n=10$) and SC insulin (1 IU/Kg, $n=10$) compared to a placebo group (Data is as mean \pm SEM).



(Figure 3.4): Percentage reduction in blood glucose level of normal rats given oral insulin formula (50 IU/Kg, $n=7$) and SC insulin (1 IU/Kg, $n=7$) (Data is as mean \pm SEM).