

**Table (1): Average of body weight after 3months and at the end of experiment in all groups of the study.**

<b>Groups</b>	<b>GI</b>	<b>GII</b>	<b>GIII</b>	<b>GIV</b>	<b>GV</b>
<b>BW</b>					
<b>After 3 months</b>	187.65±9.1 78	314.3±6.82 #	315.10±6.9 #6	314.85±7.2 #7	314.50±7.186 #
<b>At the end of experiment</b>	223.95±5.6 33	542.75±18. 761 #	528.55±13. 953 #	247.45±10. 475 *	261.50±8.859 *

**Data are expressed as mean ± standard deviation**

**P- Value was calculated sig (p<0.05)**

**#Significant when compared with GI done by t test**

**\*significant when compared with GII done by ANOVA**

**Table (2): Average of serum level of iron and hepcidin at the end of experiment in all groups of the study.**

<b>Groups parameters</b>	<b>GI</b>	<b>GII</b>	<b>GIII</b>	<b>GIV</b>	<b>GV</b>
<b>Serum level of iron</b>	240.45±21.8 33	147.95±21.3 68 #	289.35±14.1 95 *	289.45±22. 385 *	308.65±15. 253 *
<b>Serum level of hepcidin</b>	70.40±5.471	142.25±6.69 5 #	140.60±7.28 7 #	75.05±6.86 3 *	76.95±6.15 1 *

**Data are expressed as mean ± standard deviation**

**P- Value was calculated sig (p<0.05)**

**#Significant when compared with GI done by t test**

**\*significant when compared with GII done by ANOVA**