

## LIST OF GRAPH

### Section II : CAM – Angiogenesis

Fig 2. 1. Alterations in diameter of CAM by additive Hydrogen peroxide and Vitamin C ( Group I 48 + 96 =144hrs).

Fig 2. 2. Alterations in area of CAM by additive Hydrogen peroxide and Vitamin C ( Group I 48 + 96 =144hrs).

Fig 2. 3. Alterations in diameter of CAM by additive Hydrogen peroxide and Vitamin C ( Group II. 55 + 89 =144hrs).

Fig 2. 4. Alterations in area of CAM by additive Hydrogen peroxide and Vitamin C ( Group 2. 55 + 89 =144hrs).

Fig 2. 5. Alterations in diameter of CAM by additive Hydrogen peroxide and Vitamin C ( Group III. 66+ 78 =144hrs).

Fig 2. 6. Alterations in area of CAM by additive Hydrogen peroxide and Vitamin C ( Group III. 66+ 78 =144hrs).

Fig 2. 7. Alterations in diameter of CAM by additive Hydrogen peroxide and Vitamin C (Group IV. 72+ 72 =144hrs).

Fig 2. 8. Alterations in area of CAM by additive Hydrogen peroxide and Vitamin C (Group IV. 72+ 72=144hrs).

Fig 2. 9. Alterations in diameter of CAM by additive Hydrogen peroxide and Vitamin C (Group V 88+ 56 =144hrs).

Fig II. 10. Alterations in area of CAM by additive Hydrogen peroxide and Vitamin C (Group V. 88+ 56 =144hrs).

Fig 2. 11. Alterations in diameter of CAM by additive Hydrogen peroxide and Vitamin C (Group VI. 96+ 48=144hrs).

Fig 2. 12. Alterations in area of CAM by additive Hydrogen peroxide and Vitamin C (Group VI. 96+ 48=144hrs).

Fig. 2. 13 to 18. Hydrogen peroxide and Vitamin C influenced alterations in Primary Vitelline Veins (Group I 48+ 96= 144hrs).

Fig. 2. 19 to 24. Hydrogen peroxide and Vitamin C influenced alterations in Primary Vitelline Veins (Group II. 55+ 89= 144hrs).

Fig. 2. 25 to 30. Hydrogen peroxide and Vitamin C influenced alterations in Primary Vitelline Veins (Group III 66+ 78 = 144hrs).

Fig. 2. 31 to 36. Hydrogen peroxide and Vitamin C influenced alterations in Primary Vitelline Veins (Group IV 72+ 72 = 144hrs).

Fig. 2. 37 to 42. Hydrogen peroxide and Vitamin C influenced alterations in Primary Vitelline Veins (Group V 88+ 56 = 144hrs).

Fig. 2. 43 to 48. Hydrogen peroxide and Vitamin C influenced alterations in Primary Vitelline Veins (Group IV 96+ 48 = 144hrs).

Fig. 2. 49 to 54. Hydrogen peroxide and Vitamin C influenced alterations in Secondary Vitelline Veins (Group I 48+ 96 = 144hrs).

Fig. 2. 55 to 60. Hydrogen peroxide and Vitamin C influenced alterations in Secondary Vitelline Veins (Group I 55+ 89 = 144hrs).

Fig. 2. 61 to 66. Hydrogen peroxide and Vitamin C influenced alterations in Secondary Vitelline Veins (Group II 66+ 78 = 144hrs).

Fig. 2. 67 to 72. Hydrogen peroxide and Vitamin C influenced alterations in Secondary Vitelline Veins (Group IV 72 + 72 = 144hrs).

Fig. 2. 73 to 78. Hydrogen peroxide and Vitamin C influenced alterations in Secondary Vitelline Veins (Group V 88 + 56 = 144hrs).

Fig. 2. 79 to 84. Hydrogen peroxide and Vitamin C influenced alterations in Secondary Vitelline Veins (Group VI 96 + 48 = 144hrs).

Fig. 2. 85 to 90. Hydrogen peroxide and Vitamin C influenced alterations in Tertiary Vitelline Veins (Group I 48 + 96 = 144hrs).

Fig. 2. 91 to 96 . Hydrogen peroxide and Vitamin C influenced alterations in Tertiary Vitelline Veins (Group II 55+ 89 = 144hrs).

Fig. 2. 97 to 102. Hydrogen peroxide and Vitamin C influenced alterations in Tertiary Vitelline Veins (Group III 66+ 78 = 144hrs).

Fig. 2. 103 to 108. Hydrogen peroxide and Vitamin C influenced alterations in Tertiary Vitelline Veins (Group IV 72 + 72 = 144hrs).

Fig. 2. 109 to 113. Hydrogen peroxide and Vitamin C influenced alterations in Tertiary Vitelline Veins (Group V 88 + 56 = 144hrs).

Fig. 2. 114 to 119. Hydrogen peroxide and Vitamin C influenced alterations in Tertiary Vitelline Veins (Group VI 96 + 48 = 144hrs).

### **Section 3: CAM – Protein**

Fig 3. 1 Alterations in Protein Content of Chick CAM by additive Hydrogen peroxide and Vitamin C (Group I 48 + 96 = 144 hrs).

Fig 3. 2 Alterations in Protein Content of Chick CAM by additive Hydrogen peroxide and Vitamin C (Group II 55 + 89 = 144 hrs ).

Fig 3. 3 Alterations in Protein Content of Chick CAM by additive Hydrogen peroxide and Vitamin C (Group III 66 +78 = 144 hrs).

Fig 3. 4. Alterations in Protein Content of Chick CAM by additive Hydrogen peroxide and Vitamin C (Group IV 72 + 72 = 144 hrs ).

Fig 3. 4. Alterations in Protein Content of Chick CAM by additive Hydrogen peroxide and Vitamin C (Group V 88 + 56 = 144 hrs ).

Fig 3. 4. Alterations in Protein Content of Chick CAM by additive Hydrogen peroxide and Vitamin C (Group VI 96 + 48 = 144 hrs).

### **Section 4 : CAM – Lipid peroxidation**

Fig. 4. 1.Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C ( Group I 48 + 96 = 144 hrs). ( $\mu\text{M}/\text{gm}$  tissue).

Fig. 4. 2.Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C ( Group I 48 + 96 = 144 hrs). (nM/ mg protein).

Fig. 4. 3.Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C ( Group II 55+ 89 = 144 hrs). ( $\mu\text{M}/\text{gm}$  tissue ).

Fig. 4. 1. Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C ( Group II 55 + 89 = 144 hrs). (nM/mg protein).

Fig.4. 5.Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C (Group III. 66 + 78 = 144 hrs). ( $\mu\text{M}/\text{gm}$  tissue).

Fig. 4. 6. Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C (Group III 66 + 78 = 144 hrs). (nM/ mg protein).

Fig. 4. 7..Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C ( Group IV 72 + 72 = 144 hrs). ( $\mu\text{M}/\text{gm}$  tissue ).

Fig. 4. 8.Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C ( Group IV 72 + 72 = 144 hrs). (nM/mg protein).

Fig. 4. 9.Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C ( Group V 88 + 56 = 144 hrs). ( $\mu\text{M}/\text{gm}$  tissue ).

Fig. 4. 10. Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C ( Group V 88+ 56 = 144 hrs). (nM/ mg protein).

Fig. 4. 11. Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C ( Group VI 96 + 48 = 144 hrs). ( $\mu$ M/ gm tissue ).

Fig. 5. 12.. Alterations in TBARS content by additive Hydrogen peroxide and Vitamin C ( Group VI. 96 + 48 = 144 hrs). (nM/ mg tissue ).

### **Section 5 : CAM – Glutathione**

Fig. 5. 1. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C ( Group I 48 + 96 = 144 hrs). ( $\mu$ g/ gm tissue)

Fig. 5. 2. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C ( Group I 48 + 96 = 144 hrs). ( $\mu$ g/ mg protein)

Fig. 5. 3. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C (Group II 55+ 89 = 144 hrs). ( $\mu$ g/ gm tissue)

Fig. 5. 4. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C ( Group II 55 + 89 = 144 hrs). ( $\mu$ g/ mg protein)

Fig. 5. 5. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C (Group III 66+ 78 = 144 hrs). ( $\mu$ g/ gm tissue)

Fig. 5. 6. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C (Group III 66+ 78 = 144 hrs). (ng/ mg protein )

Fig. 5. 7. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C (Group IV. 72+ 72 = 144 hrs). ( $\mu$ g/ gm tissue)

Fig. 5. 8. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C (Group IV 72 + 72 = 144 hrs). ( $\mu$ g/ mg protein)

Fig. 5. 9. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C (Group V 88+ 56 = 144 hrs). ( $\mu$ g/ gm tissue)

Fig. 5. 10. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C (Group V 88+ 56 = 144 hrs). ( $\mu$ g/ mg protein)

Fig. 5. 11. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C (Group VI 96+ 48 = 144 hrs). ( $\mu$ g/ gm tissue)

Fig. 5. 12. Alterations in GSH content by additive Hydrogen peroxide and Vitamin C (Group V 96+ 48 = 144 hrs). ( $\mu$ g/mg protein)

## **Section 6 : CAM- Formaldehyde**

Fig. 6. 1. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group I 48 + 96 = 144 hrs). (nM/ gm tissue)

Fig. 6. 2. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group I 48 + 96 = 144 hrs). (nM/ mg protein)

Fig. 6. 3. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group II 55 + 89 = 144 hrs). (nM/ gm tissue)

Fig. 6. 4. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group II 55 + 89 = 144 hrs). (nM/ mg protein)

Fig. 6. 5. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group III 66 + 78 = 144 hrs). (nM/ gm tissue)

Fig. 6. 6. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group III 66+78 = 144 hrs). (nM/ mg protein)

Fig. 6. 7. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group III 72 + 72 = 144 hrs). (nM/ gm tissue)

Fig. 6. 8. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group IV. 72 +72 = 144 hrs). (nM/ mg protein)

Fig. 6. 9. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group V 88+ 56 = 144 hrs). (nM/ gm tissue)

Fig. 6. 10. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group V 88+ 56 = 144 hrs). (nM/ mg protein)

Fig. 6. 11. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group VI 96+ 48 = 144 hrs). (nM/ gm tissue)

Fig. 6. 12. Alterations in HCHO content by additive Hydrogen peroxide and Vitamin C (Group VI 96+ 48 = 144 hrs). (nM/ mg protein)