

## **CONTENTS**

Sr. no	Name of The Chapter	Page No
1	<b>Introduction</b> <b>A) Salivary Gland</b> <ol style="list-style-type: none"> <li>1.Types of Salivary glands</li> <li>2. Microanatomy of Salivary Glands</li> <li>3. Morphogenesis of Salivary Glands</li> <li>4. Process of Secretion of Organic Product in the Salivary Gland</li> <li>5. Autonomic Innervation</li> <li>6. Salivary Flow</li> <li>7. Functions of Salivary Glands</li> </ol> <b>B) Muscle</b> <ol style="list-style-type: none"> <li>1 ) Smooth Muscle Tissue</li> <li>2) Cardiac Muscle Tissue</li> <li>3) Skeletal Muscle Tissue</li> <li>4) Muscles selected for study</li> <li>5) Effect of Salivary secretion on muscles</li> </ol>	1-43
2	<b>Material and Methods</b> <ol style="list-style-type: none"> <li>1.Material</li> <li>2.Methods <ul style="list-style-type: none"> <li>i) Estimation of Protein</li> <li>ii) Estimation of Lactate Dehydrogenase:-</li> </ul> </li> </ol>	42-59

	iii) Elctrophoretic Separation of Muscle Protein iv) Electrophoretic Separation of Lactate Dehydrogenase	
3	<b>Effect of sialoadenectomy on protein profile of muscle</b>  1. Introduction 2. Material and Method 3. Results 4. Discussion	60-90
4.	<b>Effect of sialoadenectomy on Lactate Dehydrogenase content of Muscle</b>  1. Introduction 2. Material and Method 3. Results 4. Discussion	91-112
5.	<b>Summary and Conclusion</b>	113-116
6.	<b>Bibliography</b>	111-164