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| **SYLLABUS FOR DMLT**  **TWO YEAR PROGRAMME**  **DMLT FIRST YEAR** | |
| **PAPER -1**  **DMLT- 101**  **ANATOMY & PHYSIOLOGY** | |
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| **ANATOMY** | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | 1 | The anatomic and physiological organization of human body and integrated physiology | | 2 | Cell organization and function | | 3 | Sketetal system , bones , joints and muscles | | 4 | Body fluids and their function. | | 5 | Blood morphology , Chemistry and function. | | 6 | Respiratory System | | 7 | Cardiovascular system | | 8 | Alimentary system , mechanism and physiology of digestion and absorption. | | 9 | Liver structure and function. | | 10 | Urinary system | | 11 | Male Gential system | | 12 | Female gential system | | 13 | Nervous system | | 14 | Spleen , lymph node and R.E system. | | 15 | Endocrine glamds and their functions. | | **SYLLABUS FOR DMLT**  **ANATOMY AND PHYSIOLOGY** |       **PAPER-2**  **DMLT 102**  **BIOCHEMISTRY** | |
| 1. Biochemical Structure of the following:- | |
| 1. Carbohydrates | |
| 1. Proteins | |
| 1. Lipids | |
| 1. Enzymes | |
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| **CLINICAL BIO-CHEMISTRY** | |
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| 1. Kidney function test (Renal Profile) | |
| 1. Liver Function Test (Hepatic Profile ) | |
| 1. liver Function | |
| 1. Cardiac Profile | |
| 1. Lipid Profile | |
| 1. Estimation of | |
| 1. Blood Sugar | |
| 1. S.Uric Acid | |
| 1. Blood urea | |
| 1. S.Creatinine | |
| 1. S. Cholesterol | |