

**SARDAR PATEL UNIVERSITY**  
**Programme: B.Sc (Home Science)**  
**Semester: IV**  
**(Food & Nutrition)**

**Syllabus with effect from: November/December-2012**

|   |                        |
|---|------------------------|
| <b>Paper Code:UH04CFDN09</b>                    | <b>Total Credit: 1</b> |
| <b>Title Of Paper: Anatomy &amp; Physiology</b> |                        |

|   | <b>Description in detail</b>  |  |
|---|---|--|
| 1 | <b>Identification of prepared slides :</b><br>Lungs<br>Suprarenal gland,<br>Thyroid<br>Pituitary<br>Testis<br>Ovary<br>Kidney<br>Liver<br>Pancreas<br>Small intestine<br>Large intestine<br>Spinal cord<br>Cerebellum |  |
| 2 | Preparation of blood film and identification of white blood cell, counting of blood cells.  |  |
| 3 | Determination of hemoglobin.  |  |
| 4 | Determination of bleeding time and clotting time of blood. Blood grouping.  |  |
| 5 | Measurement of blood pressure and pulse rate.   |  |
| 6 | Study of muscles fibers and squamous epithelium.  |  |
| 7 | Qualitative tests with saliva and urine.  |  |

