

**BA-II (HOME SCIENCE)**  
**SEMESTER- III- ODD**  
**Subject: Physiology -THEORY and PRACTICAL**

<b>CO1</b>	Describe animal cell structure, composition and cell division
<b>CO2</b>	Identify function of skeletal system, names of the bones and joints
<b>CO3</b>	Describe organs of Digestive system, Digestion and absorption of food
<b>CO4</b>	Explain the concept of Circulatory System
<b>CO5</b>	Describe functions of kidney, skin and lungs
<b>CO6</b>	Explain organs and functioning of male and female sex glands, menstruation, and fertilization
<b>CO7</b>	Understanding Functions of different glands, pituitary, thyroid, adrenal, islets of langerhans in pancreas
<b>CO8</b>	Explain the concept of Nervous System
<b>CO9</b>	Study of different parts of sewing machine and its care practically
<b>CO10</b>	Preparation of sample: tucking, running, hemming button hole, plain seam, run & fell seam, gathers into band, darts placket opening, tucks in practicals
<b>CO11</b>	Preparation of one article by using 4 embroidery stitches, hand knitting samples and one article using Tie & Dye techniques in practicals

**BA-II (HOME SCIENCE)**  
**SEMESTER: 1V-EVEN**  
**CLOTHING & TEXTILES-THEORY and PRACTICAL**

<b>Co 1</b>	Brief introduction of traditional textiles of India
<b>Co 2</b>	Define and classify fibers
<b>Co 3</b>	Describe manufacturing and properties of cotton fiber, silk fiber
<b>Co 4</b>	Describe manufacturing and properties of synthetic fiber i.e. polyester and rayon fiber
<b>Co 5</b>	Description of soaps and detergents
<b>Co 6</b>	Define blues and bleaches
<b>Co 7</b>	Classification and objectives of application of finishes
<b>Co 8</b>	Description of different finishes: calendaring bleaching, sizing, mercerizing, pre shrinking, crease- resistant
<b>Co 9</b>	Classification and application of dyes
<b>Co 10</b>	Define printing and describe various types and method of application of printing
<b>Co 11</b>	Classification and description of weaves
<b>Co 12</b>	Define laundry and various reagents, acid alkali solvent & absorbents
<b>Co 13</b>	Classification of stains and methods of stain removed
<b>Co 14</b>	Practically the students were taught to take body measurements
<b>Co 15</b>	They were taught the drafting and its adaptation to stitch a gathered frock, kameez and salwar