



SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

**SOPHIA GIRLS' COLLEGE, AJMER
(AUTONOMOUS)**

Dr. Sr. Pearl D'souza

Principal & Professor

Department of Home Science



2017 - 18

Lesson - Plans



B.A
(SEMESTER-I)

PAPER I

(H. Sc 101) Human Physiology I

MONTH	COURSE CONTENT	TEACHING PEDAGOGY
July August	UNIT – I 1. Cell: a. Structure and functions of a cell. b. Tissues of the body- General characteristics and functions. 2. Blood: a. Composition and function. b. Clotting of blood c. Blood groups.	❖ On the Spot Learning ❖ CIA-I
September October	UNIT – II 3. Heart: a. Structure and functions of heart and blood vessels. b. Blood pressure c. Pulse rate. 4. Skeletal system: a. Structure of Bone. b. Functions of bone c. Joints - Classification of joints d. Structure and classification of synovial joints.	❖ Power Point Presentations Multiple Choice Question' Test
November	UNIT – III 5. Respiratory system: a. Structure and functions of all Respiratory organs. b. Mechanism of breathing c. External and Tissue Respiration 6. Digestive system: a. Structure and functions of	Open Book Test ❖ Group LearningC IA =II Assignment



<p>December</p>	<p>all digestive organs. b. Mechanism of digestion c. Absorption of proteins, fats and carbohydrates.</p>	<p>End semester Exams</p>
<p><i>Anu Mathur</i></p>	<p>Head Department of Home Science Sophia Girls' College (Autonomous) Ajmer</p>	<p><i>Sr Pearl</i> PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER</p>

Sr Pearl



B.A
(SEMESTER – II)
PAPER II
(H. Sc 201) Human Physiology II

MONTH	COURSE CONTENT	TEACHING PEDAGOGY
January	<p style="text-align: center;">UNIT – I</p> <p>1. Excretory system: a. Structure and functions of all excretory organs. b. Composition of urine.</p> <p>2. Skin: structure and functions.</p> <p style="text-align: center;">UNIT – II</p> <p>3. Nervous System:- a. The central nervous system-brain & Spinal cord. b. Peripheral nervous system; c. Type of nerves d. Autonomic nervous system- Sympathetic and Para-sympathetic nervous system. e. Reflex arc.</p> <p>4. The Endocrine system : a. Ductless glands of the body. b. Hormones – Definition and their role. c. Effect of over and under activity of hormones.</p> <p style="text-align: center;">UNIT – III</p> <p>5. Reproductive System:</p>	<p>❖ On the Spot Learning</p> <p style="text-align: center;">CIA - I</p> <p>❖ Open Book Test ❖ Group Learning</p>
February		



	<ul style="list-style-type: none">a. Structure and function of male and female organsb. Spermatogenesis, oogenesisc. Menstrual Cycle & fertilization.	
March	<p>6. Sense organs:</p> <ul style="list-style-type: none">a. Eye - Structure and functionb. Ear - Structure and functionc. Tongue - Structure and functiond. Nose - Structure and function	<p>❖ Open Book Test</p> <p>❖ Group Learning</p> <p>❖</p> <p>CIA – II</p> <p>Textiles Practicals</p> <p>End Semester Examination</p>
April		
<p><i>Anjali Mallik</i></p> <p>Head Department of Home Science Sophia Girls' College (Autonomous), Ajmer</p>	<p><i>Sr Pearl</i></p> <p><i>Sr Pearl</i></p> <p>PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER</p>	<p><i>Sr Pearl</i></p> <p>PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER</p>