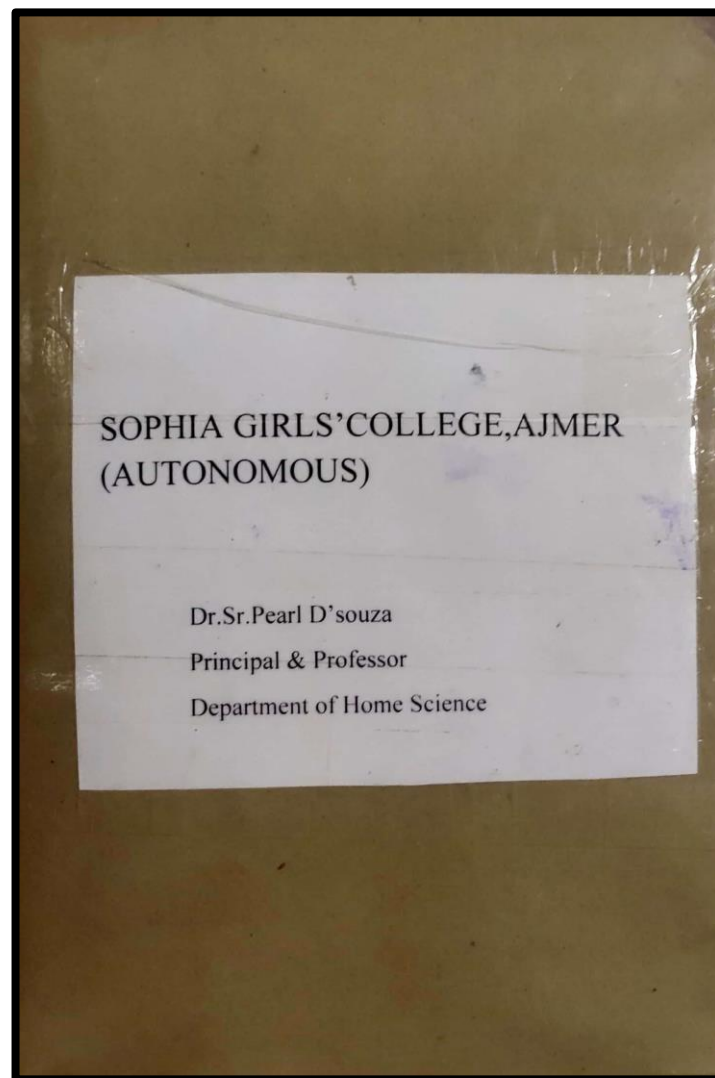




SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER





Department Of Home Science

B.A/ Hons

COURSE PLAN

Session – 2020-21

SEM I



SOPHIA GIRL'S COLLEGE, AJMER (AUTONOMOUS)

**B.A I (SEMESTER I)
Human Physiology –I (PAPER I) -101)**

Max. Marks : 100 (75 Ext, 25 Int)

Min. Marks: 30(20 Ext;10 Int)

Credit: 04

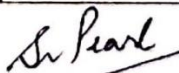
COURSE PLAN

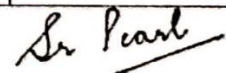
SEM I Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM I End of August	1. Cell: a. Structure and functions of a cell.	To explain the structure and functions of cell	PPT, Chart, Diagrams, videos	Identify the concepts of structure and functions of cells and tissues of the body	Define tissues What are Epithelial tissues?	Knowledge--60 Understanding-30 Higher Order-10
	a. Tissues of the body-General characteristics and functions.	To Illustrate the various tissues of the body	Diagrams , Ppt , E-content development	To explain the structure and functions of Heart	Discuss the structure of Heart.	
	1. Heart: a. Structure and functions of heart and blood vessels. b. Blood pressure c. Pulse rate.	Structure and functions of heart and blood vessels.	Diagrams , Ppt , online videos			



October	UNIT II 1. Skeletal system: a. Structure of Bone. b. Functions of bone	To Illustrate and understand the structure and functions of bones.	Diagrams ,Ppt	Illustrate the Structure and functions of different types of bones.		
	a. Joints - Classification of joints b. Structure and classification of synovial joints.	Illustrate Structure and classification of synovial joints.	Diagrams, Presentations, E- content and online videos	Analyze the structure and classification of different joints.		
	1. Respiratory system: a. Structure and functions of all Respiratory organs.	Explain the structure and functions of all Respiratory organs.	Diagrams, Presentations, E- content and online videos			
End Of November to last December	UNIT III a. Mechanism of breathing b. External and Tissue Respiration	Illustrate the mechanism of respiration.	Diagrams and Ppt	Analyze the structure and functions of respiratory and digestive organs.		
	6. Digestive system: a. Structure and functions of all digestive organs. b. Mechanism of digestion c. Absorption of proteins, fats and carbohydrates.	Mechanism of digestion and absorption of nutrients	PPT, Demonstration, Group Discussion			


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COURSE PLAN
DEPARTMENT OF HOME SCIENCE
SOPHIA GIRL'S COLLEGE, AJMER
(Autonomous)

SEM II Session 2020-21



B.A I (SEMESTER II)

H.SC 201(Human PhysiologyII)

Max. Marks : 75 (50Ext; 25 Int)

Min. Marks: 30(20 Ext;10 Int)

Credit: 03

COURSE PLAN

SEM I Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM II April	UNIT I Excretory system: a. Structure and functions of all excretory organs. b. Composition of urine.	Anatomy and physiology of all excretory organs	PPT, Diagrams	Understanding the structure and functions of all excretory organs	Knowledge Based -Define Nephrons Understanding Based Illustrate the process of urine formation. Higher Order Explain the structure and functions of all excretory organs - Give the functions of skin	Knowledge--60 Understanding-30 Higher Order-10
	Skin: structure and functions.	To explain the structure and functions of skin	Diagrams, ICT	Analyze the structure and functions of skin	Explain the structure and functions of skin. Knowledge Based Define Neurones What is an Reflex arch	



June to July



	<p>3. Reproductive System:</p> <p>a. Structure and function of male and female organs</p> <p>b. Spermatogenesis, oogenesis</p> <p>c. Menstrual Cycle & fertilization.</p> <p>4. Sense organs:</p> <p>a. Eye - Structure and function</p> <p>b. Ear - Structure and function</p> <p>c. Tongue - Structure and function</p> <p>d. Nose - Structure and function</p>	<p>structure and functions of all Reproductive organs.</p> <p>To explain the structure and functions of all sense organs.</p>	<p>PPT</p> <p>Assignments And online Presentations</p>	<p>understanding of the structure and functions of male and female reproductive organs.</p> <p>To develop understanding of the structure and functions of sense organs.</p>	<p>Define Fertilization</p> <p>Define Spermatogenesis</p> <p>Understanding Based</p> <p>What is Menstrual cycle?</p> <p>Higher Order</p> <p>Explain the structure and functions of female reproductive organs.</p> <p>Knowledge Based</p> <p>What are taste buds?</p> <p>Understanding Based</p> <p>Explain the structure of skin .</p> <p>Higher Order</p> <p>Explain the structure and function of skin.</p>	
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