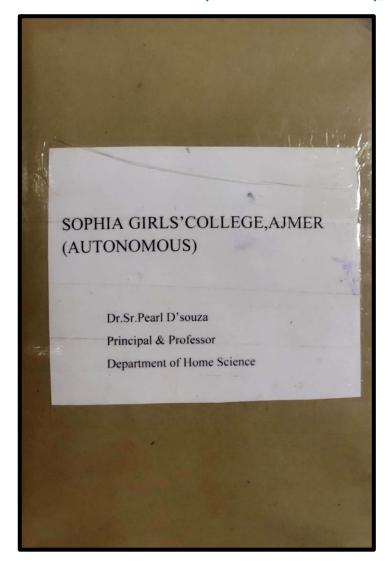


SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER





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	UNIT/TOPIC	Concepts/facts	Teaching	Learning	Questions	Marks Weightage
Month		•	Pedagogy	Outcomes		(%)
SEM I End of August	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	Define tissues What are Epithelial tissues?	Knowledge60 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	of the body To explain the structure and	Discuss the structure of	2
	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	functions of Heart	Heart.	



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		
	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	of bones. Analyze the		
	Respiratory system: Structure and functions of all Respiratory organs.	Explain the structure and functions of all Respiratory organs.	Diagrams, Presentations, E- content and online videos	structure and classification of different joints.		
End Of November to last December	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		
	 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	digestive organs.		

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PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER



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 1 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	Understandin g the structure and functions of all excretory	Knowledge Based -Define Nephrons Understanding Based Illustrate the process	Knowledge60 Understanding 30
	Skin: structure and functions.	To explain the structure and functions of skin	Diagrams, ICT	organs of urine formation. Higher Order Explain the structure and functions of all excretory organs constructure and functions of skin	Higher Order- 10	
			,		Explain the structure and functions of skin.	
					Knowledge Based Define Neurones What is an Reflex arch	

			Diagrams, Videos			
May	Unit II Nervous System: The central nervous system-brain & Spinal cord. Peripheral nervous system; Type of nerves Autonomic nervous system- Sympathetic and Parasympathetic nervous system. Reflex arc.	To explain the structure and functions of the Nervous System.		To develop the understanding of the Nervous system Types of Nerves		Knowledge6 Understandin 30 Higher Order 10
	The Endocrine system: Ductless glands of the body. Hormones – Definition and their role Effect of over and under activity of hormones.	To Illustrate the Endocrine Gland of the Body, and their role.	PPT Presentation s	To develop understanding of the role of endocrine glands of the body	Knowledge Based Define Endocrine Glands What are Hormones Understanding Based What are the hormones secreted by Thyroid Gland and is their role in the body. Higher Order Why Adrenal Gland is called the suprarenal Gland of the body	
June to July	UNIT – III	To Explain the	Diagrams,	To develop	Knowledge Based	



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