

Name of the Faculty : Dr. Rakesh Garg

Discipline : DMLT

Semester : 2nd

Subject : Anatomy & Physiology

Lesson Plan Duration : One Hour

**Work Load(Lecture/Practical) per week (in hours); Lectures -03, Practicals-02


Week	Theory		Practical	
	Lecture Day	Topic (including assignment/ test)	Practical Day	Topic
1st	1 st	Nervous System (Introduction)	1 st	Study of Various Parts of Nervous System (Brain and Spinal Cord){Demonstration from Model}
	2 nd	Central Nervous System (Brain and Spinal Cord)	2 nd	Study of Various Parts of Nervous System (Brain and Spinal Cord){Demonstration from Model}
	3 rd	Central Nervous System (Brain and Spinal Cord)	3 rd	Study of Various Parts of Nervous System (Brain and Spinal Cord){Demonstration from Model}
2nd	4 th	Central Nervous System (Brain and Spinal Cord)	4 th	Study of Various Parts of Nervous System (Brain and Spinal Cord){Demonstration from Model}
	5 th	Peripheral Nervous System (Cranial and Spinal Nerves)	5 th	Study of Structure of Eye and Ear (demonstration from Model)
	6 th	Peripheral Nervous System (Cranial and Spinal Nerves)	6 th	Study of Structure of Eye and Ear (demonstration from Model)

3rd	7 th	Sense Organs (Eye, Ear, Tongue and Nose), Structure and Functions	7 th	Study of Structure of Eye and Ear (demonstration from Model)
	8 th	Sense Organs (Eye, Ear, Tongue and Nose), Structure and Functions	8 th	Study of Structure of Eye and Ear (demonstration from Model)
	9 th	Sense Organs (Eye, Ear, Tongue and Nose), Structure and Functions	9 th	Study of Structure of Eye and Ear (demonstration from Model)
4th	10 th	Muscular System (Brief Description of Skeletal, Smooth and cardiac Muscles)	10 th	Study of Structural Differences b/w Skeletal, Smooth and Cardiac Muscles (Permanent Mounts) Through Demonstration
	11 th	Muscular System (Brief Description of Skeletal	11 th	Study of Structural Differences b/w Skeletal, Smooth and Cardiac Muscles (Permanent Mounts) Through Demonstration
	12 th	Muscular System (Brief Description of Skeletal	12 th	Study of Structural Differences b/w Skeletal, Smooth and Cardiac Muscles (Permanent Mounts) Through Demonstration
5th	13 th	Muscle Fatigue	13 th	Study of Various Parts of Circulatory System through Demonstration
	14 th	Muscle Fatigue	14 th	Study of Various Parts of Circulatory System through Demonstration
	15 th	Revision	15 th	Study of Various Parts of Circulatory System through

				Demonstration
6th	16 th	Circulatory System (Composition and Functions of Blood)	16 th	Study of Various Parts of Circulatory System through Demonstration
	17 th	Circulatory System (Composition and Functions of Blood)	17 th	Study of Various Parts of Circulatory System through Demonstration
	18 th	Circulatory System (Anatomy & Physiology of Heart)	18 th	Study of Various Parts of Circulatory System through Demonstration
7th	19 th	Circulatory System (Anatomy & Physiology of Heart)	19 th	Study of Various Parts of Circulatory System through Demonstration
	20 th	Circulatory System (Anatomy & Physiology of Heart)	20 th	Study of Various Parts of Circulatory System through Demonstration
	21 st	Circulatory System (Circulation of Blood , Cardiac Cycle and Conducting System of Heart)	21 st	Study of Various Parts of Circulatory System through Demonstration
8th	22 nd	Circulatory System (Circulation of Blood)	22 nd	Examination of Stained Blood Film for Blood Cells
	23 rd	Circulatory System (Circulation of Blood)	23 rd	Examination of Stained Blood Film for Blood Cells
	24 th	Circulatory System (Blood Pressure)	24 th	Estimation of Blood Pressure
9th	25 th	Circulatory System (Blood Pressure)	25 th	Estimation of Blood Pressure
	26 th	Circulatory System (Arteries and Veins-Differences)	26 th	Estimation of Blood Pressure
	27 th	Circulatory System (Arteries and Veins-Differences)	27 th	Study of various Parts of Reproductive System (Male and Female)
10th	28 th	Lymph and Lymphatic System	28 th	Theory Classes

	29 th	Lymph and Lymphatic System	29 th	Theory Classes
	30 th	Revision	30 th	Theory Classes
11 th	31 st	Endocrine System: Description of each Endocrine Gland its Secretion		
	32 nd	Endocrine System: Description of each Endocrine Gland its Secretion		
	33 rd	Endocrine System: Description of each Endocrine Gland its Secretion		
12 th	34 th	Endocrine System: Description of each Endocrine Gland its Secretion		
	35 th	Endocrine System: Effects on The body		
	36 th	Endocrine System: Effects on The body		
13 th	37 th	Endocrine System: Effects on The body		
	38 th	Revision		
	39 th	Revision		
14 th	40 th	Reproductive System: (Male and Female reproductive System)		
	41 st	reproductive System: (Male and Female reproductive System)		
	42 nd	reproductive System: (Male and Female)		

		reproductive System		
15 th	43 rd	reproductive System: (Male and Female reproductive System)		
	44 th	The Ovarian Cycle and Ovulation		
	45 th	The Ovarian Cycle and Ovulation		
16 th	46 th	The Ovarian Cycle and Ovulation		
	47 th	Fertilization		
	48 th	Fertilization		


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