

Lesson Plan

Name of the Faculty : Sandeep Kumar
 Discipline : Pharmacy
 Semester : 1st
 Subject : Anatomy & Physiology
 Lesson Plan Duration : 15 Weeks (January 2018 to April 2018)

S.NO	WEEK	LECTURE DAY	TOPIC(THEORY)	PRACTICAL DAY	PRACTICAL
1	1 ST	1 ST	CENTRAL NERVOUS SYSTEM(BRAIN)	1 ST	STUDY OF VARIOUS PARTS OF NERVOUS SYSTEM(BRAIN)
		2 ND	CENTRAL NERVOUS SYSTEM(SPIRAL CORD)	2 ND	*****
		3 RD	PERIPHERAL NERVOUS SYSTEM(CRANIAL NERVES)	3 RD	*****
2	2 ND	4 TH	PERIPHERAL NERVOUS SYSTEM(SPINAL NERVES)	4 TH	STUDY OF VARIOUS PARTS OF NERVOUS SYSTEM(SPINAL CORD)
		5 TH	THE SENSE ORGANS(EYE)	5 TH	*****
		6 TH	EAR STRUCTURE & FUNCTIONS	6 TH	*****
3	3 RD	7 TH	TONGUE STRUCTURE & FUNCTIONS	7 TH	STUDY OF STRUCTURES OF EYE
		8 TH	NOSE STRUCTURE & FUNCTIONS	8 TH	*****
		9 TH	REVISION	9 TH	*****
4	4 TH	10 TH	DEFINE THE MUSCULAR SYSTEM	10 TH	STRUCTURE OF EYE
		11 TH	BRIEF DESCRIPTION OF SKELETAL MUSCLE	11 TH	*****
		12 TH	SMOOTH MUSCLE	12 TH	*****
5	5 TH	13 TH	BRIEF DESCRIPTION OF CARDIAC SMOOTH MUSCLE	13 TH	STUDY OF STRUCTURAL DIFFERENCE B/W SKELETAL SMOOTH & CARDIAC MUSCLES
		14 TH	MUSCLE FATIGUE	14 TH	*****
		15 TH	REVISION	15 TH	*****
6	6 TH	16 TH	CIRCULATORY SYSTEM COMPOSITION OF BLOOD FUNCTION OF HEART	16 TH	REVISION MUSCULAR
		17 TH	FUNCTION OF BLOOD	17 TH	*****
		18 TH	ANATOMY OF HEART	18 TH	*****
7	7 TH	19 TH	PHYSIOLOGY OF HEART	19 TH	STUDY OF VARIOUS PARTS OF CIRCULATORY SYSTEM
		20 TH	CIRCULATION OF BLOOD	20 TH	*****
		21 TH	DESCRIBE THE CARDIAC CYCLE	21 TH	*****
8	8 TH	22 TH	DESCRIBE THE CONDUCTING SYSTEM OF HEART	22 TH	REVISION CIRCULATORY SYSTEM
		23 TH	DEFINE BLOOD PRESSURE	23 TH	*****
		24 TH	REVISION	24 TH	*****
9	9 TH	25 TH	DESCRIBE THE ARTERIES & VEIN	25 TH	EXAMINATION OF STAINED BLOOD FILM FOR BLOOD CELLS

S.NO	WEEK	LECTURE DAY	TOPIC(THEORY)	PRACTICAL DAY	PRACTICAL
		26 TH	DIFFERENCE B/W ARTERY & VEIN	26 TH	EXAMINATION OF STAINED BLOOD FILM FOR CELLS
		27 TH	DEFINE THE LYMPH	27 TH	*****
10	10 TH	28 TH	DEFINE THE LYMPHATIC SYSTEM	28 TH	ESTIMATION OF BP
		29 TH	DEFINE THE ENDOCRINE SYSTEM	29 TH	*****
		30 TH	DESCRIBE OF EACH ENDOCRINE GLAND	30 TH	*****
11	11 TH	31 TH	ENDOCRINE GLAND & THEIR EFFECT ON THE BODY	31 TH	REVISION OF BP
		32 TH	FUNCTION OF EACH GLAND	32 TH	*****
		33 TH	ENDOCRINE GLAND THEIR EFFECT OF THE BODY	33 TH	*****
12	12 TH	34 TH	REVISION ENDOCRINE GLAND SECRETION	34 TH	STUDY OF VARIOUS PART OF REPRODUCTIVE SYSTEM(MALE REPRODUCTIVE)
		35 TH	REVISION	35 TH	*****
		36 TH	DESCRIBE FIVE ENDOCRINE GLAND & FUNCTION	36 TH	*****
13	13 TH	37 TH	DEFINE THE REPRODUCTIVE SYSTEM	37 TH	STUDY OF VARIOUS PARTS OF REPRODUCTIVE SYSTEM(FEMALE REPRODUCTIVE)
		38 TH	REVISION	38 TH	*****
		39 TH	DESCRIBE THE MALE REPRODUCTIVE SYSTEM	39 TH	*****
14	14 TH	40 TH	REVISION	40 TH	REVISION MALE REPRODUCTIVE SYSTEM
		41 TH	DESCRIBE THE FEMALE REPRODUCTIVE SYSTEM	41 TH	*****
		42 TH	REVISION	42 TH	*****
15	15 TH	43 TH	DESCRIBE THE OVARIAN CYCLE	43 TH	REVISION FEMALE REPRODUCTIVE SYSTEM
		44 TH	DEFINE THE OVULATION	44 TH	*****
		45 TH	DESCRIBE THE FERTILIZATION	45 TH	*****