



Week1: 21/2/2021 -25/2/2021

Time and Date	SUN	MON	TUE	WED	THUR
8:00 – 9:00	Introduction and basic structural organization of the CNS (Anatomy 1) Dr Ayman	Cerebral hemisphere (Anatomy 3) Dr Ayman	Gross morphology of spinal cord (Anatomy 4) Dr Gamal	Brain meninges, ventricles and CSF (Anatomy 6) Dr Gamal	Diencephalon (Anatomy 7) Dr Gamal
9:00 – 10:00	Gross morphology of the brain (Anatomy 2) Dr Ayman	An overview of synaptic transmission in the CNS (Physiology 2) Dr Ijlal	Basal Ganglia (Anatomy 5) Dr Ayman	CSF, brain circulation and blood brain barrier (Physiology 3) Dr Ijlal	Blood supply of the CNS 1 (Anatomy 8) Dr Ayman
10:00 – 11:00	Organization of the nervous system (Physiology 1) Dr Ijlal	Features of CNS and congenital malformations (Pathology 1) Dr Hiba	Metabolism of neurotransmitters (Biochemistry 1) Dr. Mazher	Bacterial meningitis I (Microbiology 1) Dr Zain	Bacterial meningitis II (Microbiology 2) Dr Zain



Week2: 28/2/2021– 4/3/2021

TIME AND DATE	SUN	MON	TUE	WED	THUR
8:00 – 9:00	Blood supply of the CNS 2 (Anatomy 9) Dr Ayman	Brainstem 2-pons (Anatomy 11) Dr Gamal	Cerebellum: (Anatomy 13) Dr Gamal	General sensory pathways of the trunk and limbs (Anatomy 14) Dr Ayman	Motor neurophysiology -1 (Physiology 6) Dr Ijlal
9:00 – 10:00	Brainstem 1- Medulla (Anatomy 10) Dr Ayman	Brainstem 3- midbrain (Anatomy 12) Dr Gamal	Somatic sensation: general organization, touch and position (Physiology 4) Dr Ijlal	Somatic sensation: pain, thermal (Physiology 5) Dr Ijlal	Motor neurophysiology -2 (Physiology 7) Dr Ijlal
10:00 – 11:00	Vascular diseases of the CNS (Pathology 2) Dr Hiba	Vascular disease and trauma of the CNS (Pathology 3) Dr Hiba	Sedative-hypnotics (Pharmacology 1) Dr. Romany	The biochemical basis of selective neurological disorders (Biochemistry 2) Dr. Mazher	Antidepressants (Pharmacology 2) Dr. Romany
11:00-12:30	anatomy I Mr Osama	anatomy II Mr Osama	anatomy III Mr Osama	Microbiology lab (Mrs.Noor)	physiology lab Dr Ijlal



Week3: 7/3/2021– 11/3/2021

TIME AND DATE	SUN	MON	TUE	WED	THUR
8:00 – 9:00	Intellectual functions of the brain (Physiology 8) Dr Ijlal	Opioids and opioid antagonists (Pharmacology 3) Dr. Romany	Development of CNS (anatomy 16) Dr Gamal	General anesthetics (Pharmacology 4) Dr. Romany	Drugs used In epilepsy (Pharmacology 7) Dr. Romany
9:00 – 10:00	Motor pathway (Anatomy 15) Dr Ayman	Infections of the Nervous System I (Pathology 4) Dr Hiba	Drugs used in schizophrenia and psychotic disorders (Pharmacology 5) Dr. Romany	Arousal mechanisms and consciousness and sleep / brain waive (Physiology 10) Dr Ijlal	Cerebrovascular accident Group discussion Dr Zain
10:00 – 11:00	Viral and fungal meningitis (Microbiology 3) Dr Zain	Infections of the Nervous System II (Pathology 5) Dr Hiba	Limbic system (Physiology 9) Dr Ijlal	CNS stimulants and drugs of abuse (Pharmacology 6) Dr. Romany	Cerebrovascular accident Group discussion Dr Hiba
11:00- 12:30			Pathology lab I only Pathology Lab II Dr Hiba		

Neuroscience I (M323)



Department	No. of Lectures midterm	No of Labs midterm	No. of Lectures final
Anatomy	7	3	9
Physiology	5	1	5
Biochemistry	1		1
Microbiology	1	1	2
Pharmacology	3		4
Pathology	3	1	2 + 1 lab
	20	6	23 + 1 lab



	Midterm exam (MCQ)	Final Exam (MCQ)
Anatomy	12	18
Physiology	9	12
Pathology	6	4 + 2 Lab
Pharmacology	6	8
Microbiology	2	4
Biochemistry	2	2
Practical :		
Pathology:	2	
Anatomy	5	
physiology	2	
Microbiology	2	
Group discussion	2	
Total	50	50