

KING ABDULAZIZ UNIVERSITY
FACULTY OF MEDICINE
THIRD YEAR MEDICINE

Nervous system and Special Sences (5 weeks) From Mon 25 Dec 2017 TO Thu 25 Jan 2018 / 07 RABI'II 1439 TO 08 Jumada I 1439

week 1

	8 - 9 a.m.	9 - 10 a.m	10 - 11 a.m	11 - 12 p.m	12-1	1 - 2 p.m	2-3 p.m	3-4 p.m	4-5 p.m			
Sunday 17-12-2017	Lecture 1	Lecture 2	Lecture 3	Lecture 4	B R E A K & P R A Y E R	Lecture 5	Lecture 6	Practical -1 (Anatomy) G1 & G2				
	Overview of the CNS (Anatomy)	Anatomy of the spinal cord (Anatomy)	Metabolism of the brain 1 (Biochemistry)	Synaptic transmission (interneuronal comm) (Physiology)		Ascending tracts (Anatomy)	Metabolism of the brain 2 (Biochemistry)					
Monday 18-12-2017	Islamic Studies		Lecture 7	Lecture 8		Lecture 9	Lecture 10	Practical -1 (Anatomy) G3 & G4				
			Brain stem1 (Medulla & cranial Ns.) (Anatomy)	Synaptic plasticity (Physiology)		Development of the Brain (Anatomy)	Brain stem2 (Midbrain & pons) (Anatomy)					
Tuesday 19-12-2017	Lecture 11	Lecture 12	Lecture 13	Lecture 14		Practical -2 (Anatomy) G1 & G2		Practical -2 (Anatomy) G3 & G4				
	Metabolism of the brain 3 (Biochemistry)	Development of the Spinal cord(Anatomy)	Neurotransmitters 1 (Biochemistry)	Blood supply to the brain and spinal cord (Anatomy)		G3, 4	T.2 Bio.	G3, 4	T.1 Anatomy	G1, 2	T.2 Bio	G1, 2
Wednesday 20-12-2017	Lecture 15	Lecture 16	Lecture 17	نشاط طلابي		PBL Group 1,2				Practical-3- (Anatomy) G3 & G 4		
	CNS vascular diseases & trauma (Pathology)	Neurotransmitters 2 (Biochemistry)	The Ventricular System (Anatomy)			G3, 4	T.3 physio	G3, 4	T.4 Anatomy			
Thursday 21-12-2017	Lecture 18	Lecture 19	ECE group B			PBL Group 3,4				Practical-3- (Anatomy) G1 & G 2		
	Cells of the CNS, their response to injury & hydrocephalus (Pathology)	Sensory cortex and thalamus (Anatomy)				G1, 2	T.3 physio	G1, 2	T.4 Anatomy			

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**Vice Dean
Female Section**

Prof. Faten Alsayes

**Vice Dean
For Basic Medical Sciences**

Dr. Samir Alharthy

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week 2

	8 - 9 a.m.	9 - 10 a.m	10 - 11 a.m	11 - 12 p.m	12-1 p.m	1 - 2 p.m	2-3 p.m	3-4 p.m	4-5 p.m
Sunday 24-21-2017	Lecture 20 Sensory receptors, Sensory transduction, and Information processing (Physiology)	Lecture 21 Physiology of Pain (Physiology)	Lecture 22 pharmacological control of pain (Pharmacology)	Lecture 23 Anatomy of The orbit (Anatomy)	B R E A K & P R A Y E R	PBL Group 1,2	Practical- 5- (physiology) G3 & G 4		
				Practical (ECE) G3 & G 4					
Monday 25-21-2017	Islamic Studies		Lecture 24 Histology of the eye + visual pathway (Anatomy)	Lecture 25 Physiology of the eye (functional structure of the eye) (Physiology)		PBL Group 3,4	Practical- 5- (physiology) G1 & G 2		
				Practical (ECE) G1 & G 2					
Tuesday 26-21-2017	Lecture 26 Anterior chamber accommodation, (Physiology)	Lecture 27 Properties of the Retina , (Physiology)	Joint Lecture - 1- (Lec. 29 &30) Hearing (Anatomy, Histology & Physiology)			Practical -4-(Anatomy) G1 & G2	Practical -4-(Anatomy) G3 & G4		
Wednesday 27-21-2017	Joint Lecture - 2 (Lec. 31 & 32) Hearing (Anatomy, Histology & Physiology)		Lecture 28 Color vision, color & night blindness (Physiology)	نشاط طلابي		PBL Group 1,2	Practical- 6- (physiology) G1 & G 2		
						SDL 3 METABOLIC ENCEPHALOPATHIES AND NEUROPATHIES (Biochemistry) G3 & G4			
Thursday 28-21-2017	SPP / 1 Local Anesthesia (Pharmacology)	SPP / 2 Oxidative stress & neurodegenerative disorders 1 (Biochemistry)	Lecture 33 Physiology of taste and smell (Physiology)	Lecture 34 Myiasis (ocular, aural and nasopharyngeal) (Parasitology)		PBL Group 3,4	Practical- 6- (physiology) G3 & G 4		
						SDL 3 METABOLIC ENCEPHALOPATHIES AND NEUROPATHIES (Biochemistry) G1 & G2			

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week 3

	8 - 9 a.m.	9 - 10 a.m	10 - 11 a.m	11 - 12 p.m	12-1 p.m	1 - 2 p.m	2-3 p.m	3-4 p.m	4-5 p.m
Sunday 31-21-2017		mid block exam & feedback	Lecture 35 Motor Cortex (Anatomy)	Lecture 36 Descending tracts anatomy		practical-7-(Biochemistry) G 3,4		practical-7-(Biochemistry) G 1,2	
Monday 01-01-2018	Islamic Studies		Lecture 37 Cortical Control of Motor Functions, and functions of motor descending (physiology)	Lecture 38 Onchocercosis Special sense infections (Parasitology)		G1,2 T.5 Physio	G3,4 T.5 Physio	practical-8- (Histology) G1 & G2	
						G1,2 T.6 Bioch	G3,4 T.6 Bioch		
Tuesday 02-01-2018	Lecture 39 The stretch reflex and skeletal muscle tone (Physiology)	Lecture 40 Anatomy of the Cerebellum and the vestibular system (Anatomy)	Lecture 41 Anesthesia (General (Pharmacology)	Lecture 42 physiology of the cerebellum (Physiology)		practical-10-(Physiology) G1 & G2		practical-8- (Histology) G3 & G4	
Wednesday 03-01-2018	Lecture 43 Physiology of the basal ganglia (Physiology)	SPP / 3 Oxidative stress & neurodegenerative disorders 2 (Biochemistry)	Lecture 44 Trypanosomiasis (CNS infections) (Parasitology)	نشاط طلابي		practical-10-(Physiology) G3 & G4		practical-9-(Physiology) G1 & G2	
Thursday 04-01-2018	Lecture 45 Physiology of the vestibular system (Physiology)	SPP / 4 Antidepressant drugs (Pharmacology)	Lecture 46 Physiology of the Cranial nerves (Physiology)	Lecture 47 Cysticercosis / Amoebic Encephalitis (Parasitology)		Lecture 48 Physiology of speech (Physiology)	practical-9-(Physiology) G3 & G4		

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week 4

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Sunday 07-01-2018	Lecture 49 Infectious diseases of the nervous system (Pathology)	Lecture 50 Functions of the hypothalamus. (Physiology)	Lecture 51 Physiology of sleep (Physiology)	Lecture 52 Hypnotics / sedatives (Pharmacology)	B R E A K & P R A Y E R	G 1,2 T. 7 Phy	G 3,4 T. 7 Phy	practical -11- (physiology) G3,4	
						G 1,2 T. 8 Para	G 3,4 T. 8 Para		
Monday 08-01-2018	Islamic Studies		SPP/5	Lecture 53		G 3,4 T. 9 Phy	G1,2 T.9 Phy	practical -11- (physiology) G1,2	
			Cognitive function of the brain (Physiology)	Antiepileptic drugs (Pharmacology)		G1,2 T.11 medicine	G3,4 T.11 medicine		
Tuesday 09-01-2018	Lecture 54 Imaging of the central nervous system (Anatomy)	Lecture 55 Memory processes and Learning theory (Physiology)	Lecture 56 CNS neoplasms (Pathology)	SPP /6 Physiology of the Limbic system (Physiology)		G3,4 T.10 physio	G1,2 T.10 physio	practical-12-(Pathology) G1 & 2	
Wednesday 10-01-2018	Lecture 57 Antipsychotic agents (Phamacology)	Lecture 58 Demyelinating and Degenerative diseases (Pathology)	Lecture 59 Anti- Parkinsonism Drugs	نشاط طلابي		clinical presentation		Practical-12- (pathology) G3 & G4	
Thursday 11-01-2018									
Sunday 21-01-2018	FINAL CNS MODULE EXAM.						FINAL CNS MODULE OSPE		

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