

## Neuroscience II & SS

### 1<sup>st</sup> week

	Practical 8.30 – 10.30		Lecture 10.30- 11.30	Break 11.30 – 12	lecture 12 – 1	lecture 1-2	Tutorial 2.-4
Sun 1/10	Phys A, B		Introductio n & tracts of spinal cord (histo)		Motor functions of the spinal cord (physio)		Clinical case
mon 2/10	Phys C,D, E		Spinal cord- 1(anatomy )		Diseases of Peripher al nerves (patho)	Levels of spinal cord (histo)	<u>Elective</u>
tues 3/10	Phys A, B		Medulla &pons (histo)		Opioid analgesics and antagonists (pharma)		Spinal cord- 2(anat)
wed 4/10	Phys C,D, E	Ana A,B	Medulla- pons – midbrain (anatomy)		Lower motor neurone and upper motor neurone lesions ( pysio)		<u>Elective</u>
thurs 5/10	Phys A, B	Ana C,d, E	Polio viruses (micro)		The thalamus and the Reticular Activating System (physio)		Clinical case

## 2nd week

	Practical 8.30-10.30		Lecture 10.30-11.30	Break 11.30-12	Lecture 12-1	Lecture 1-2	Tutorial 2-4
sat 7/10	Phys C, d, E	Ana t A,B	Mid-brain& pathways from face& head (histo)		Cerebellum (anat)		Clinical case
sun 8/10	Ana C,D,E		Sedative- hypnotic drugs (phama)		The vestibular apparatus. (physio)		elective
mon 9/10	Ana A,B		ventricle (anat)		Analgesics antipyretics ( pharma)		Local anesthesia (pharma)
<b>tues 10/10</b>	Ana C,D,E		Elective		Diencephalon .3rd ventricle (anat)		
<b>wed 11/10</b>	Ana A,B		Auditory, visual and vestibular pathways, cerebellum (histology lecture )		The cerebellum (phsyio)4 <sup>th</sup>		Clinical case
<b>Thursday 12/10</b>	Ana C,D,E		DD of meningitis 1		Cerebral hemisphere (anat)		

### 3rd week

	Practical 8.30-10.30		Lecture 10.30-11.30	Break 11.30- 12	12- 1	1- 2	Tutorial 2- 4
sat 14/10	Para A,B	Micro C,D,E	Cerebrum, meninges & BBB (histo)		White matter and basal ganglia ( anat)		Lat ventricle- CSF (anat)
sun 15/10	Para C,D,E	Micro A,B	Pharmacologic Management of Parkinsonism (pharma)		The basal ganglia (physio)		General anesthesia (pharma)
mon 16/10	Para A,B	Histo C,D,E	Elective		Blood supply (anat)		D.D of meningitis 2 (micro)
tues 17/10	Para C,D,E	Hist A,B	Inflammatory diseases of CNS (patho)		Anatomy		
wed 18/10	Phys C,D,E	Path A,B	Tetanus, botulism (micro)		physiology		Clinical case
Thur 19/10	Phys A,B	Path C,D,E	Antiepileptic drugs(pharma)		Rabies, prions (micro)		

### 4<sup>th</sup> week

	Practical 8.30-10.30		Lecture 10.30- 11.30	Break 1130- 12	Lecture 12- 1	lecture 1- 2	Tutorial 2- 4
Sat 21/10	Phys C,D, E	Phar ma CDE Eye	Ear (anat)		CNS tumors 1(patho)		elective
sun 23/10	Phys A,B	Phar ma AB(e ye)	Fibrous layer of eye ball (histo)		Physiology of hearing (physio)		
monday 24/10	Phys A,B,		Antidepressant drugs (pharma)		Hydrocephalus, Intracranial hemorrhage , brain edema & cerebral aneurysms (patho)		Serotonin (pharma)
tues 25/10	Phys C,D, E		CNS tumours 2		The Hypothalamus, and the Limbic System (physio)		Vascular nervous layer of eye (histo)
wed 26/10			Antipsychotic drugs and lithium (pharma)		Physiological anatomy of the eye (physio)		The retina (physio)
Thur 27/10			Inner ear		External & middle ear (histo)		Clinical case



