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

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| **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** | **Limbic system**  **(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**

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| **TIME AND DATE** | **SUN** | **MON** | **TUE** | **WED** | **THUR** |
| **8:00 – 9:00** | **Blood supply of the CNS 1+2**  **(Anatomy 9)**  **Dr Ayman** | **Motor pathway**  **(Anatomy 11)**  **Dr Ayman** | **Brainstem 2-pons (Anatomy 13)**  **Dr Gamal** | **Brainstem 3- midbrain (Anatomy 14)**  **Dr Gamal** | **Motor**  **neurophysiology -1**  **(Physiology 6)**  **Dr Ijlal** |
| **9:00 – 10:00** | **General sensory pathways of the trunk and limbs**  **(Anatomy 10)**  **Dr Ayman** | **Brainstem 1-**  **Medulla**  **(Anatomy 12)**  **Dr Ayman** | **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**

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| **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** | **Cerebellum:**  **(Anatomy 15)**  **Dr gamal** | **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 and II**  **Dr Hiba** |  |  |

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| **Department** | **No. of Lectures** | **No of Labs** |
| Anatomy | 16 | 3 |
| Physiology | 10 | 1 |
| Biochemistry | 2 |  |
| Microbiology | 3 | 1 |
| Pharmacology | 7 |  |
| Pathology | 5 | 2 |
| Total | 43 | 7 |

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|  | **Midterm exam (MCQ)** | **Final Exam** |
| **Anatomy** | **28** | **37** |
| **Physiology** | **18** | **23** |
| **Pathology** | **9** | **12** |
| **Pharmacology** | **11** | **16** |
| **Microbiology** | **5** | **7** |
| **Biochemistry** | **4** | **5** |
| **Practical :**  **Pathology:**  **Anatomy**  **physiology**  **Microbiology** | **6**  **9**  **3**  **3** |  |
| **Group discussion** | **4** |  |
| **Total** | **100** | **100** |