**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** |