

# Residency Only Exam Batch-02

| Serial | Subject                                                                                                                                                                                                  | Exam Date  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1      | Head and Neck 1                                                                                                                                                                                          | In Website |
| 2      | Head and Neck 2 (Parotid gland, tongue lymphatic drainage, facial nerve, maxillary, carotid sheath, cervical plexus, and muscles of mastication)                                                         | In Website |
| 3      | Head and Neck 3 (Trigeminal nerve branches, TMJ + muscles of mastication, Larynx/RLN, Facial nerve/Chorda tympani, Scalp, Cavernous sinus)                                                               | In Website |
| 4      | Head and Neck 4 (Nose + Maxillary sinus, Scalp, Cavernous sinus / Dural venous sinus, Pharynx)                                                                                                           | In Website |
| 5      | Neuroanatomy (Lumbar puncture, Cranial nerve components, Cavernous sinus/Dural venous sinus, Spinal cord tracts & blood supply, Basal ganglia, Circle of Willis, Brainstem syndrome, Eye nerve lesions.) | In Website |
| 6      | Histology (Cell biology/organelles, Epithelium & junction, Collagen/connective tissue, Cartilage-bone, Glands)                                                                                           | In Website |
| 7      | Oral Anatomy 1 (Enamel, Dentin, Pulp, PDL, Cementum/CEJ, TMJ)                                                                                                                                            | In Website |
| 8      | Oral Anatomy 2 (Oral mucosa/epithelium/gingiva, Salivary gland & saliva, Taste bud/tongue papillae, TMJ+Articular disc)                                                                                  | In Website |
| 9      | Oral Anatomy 3 & Embryology (Tooth development/Odontogenesis, Dental morphology, Enamel organ structures, Developmental defects, HERS/root formation, Craniofacial embryology)                           | In Website |
| 10     | General Physiology & Respiratory System(Gas transport, Respiratory mechanics/surfactant/compliance, Membrane transport, Lung volume + Spirometry + PFT)                                                  | In Website |
| 11     | Blood & Hematology (Coagulation/Hemostasis, Anaemia & Erythropoiesis, Plasma protein/ESR/Viscosity, Blood transfusion)                                                                                   | In Website |
| 12     | CVS(Vascular physiology/BP regulation, Cardiac output & venous return, ECG/action potential, Heart sounds-murmur-cardiac cycle, JVP/pulse/clinical signs)                                                | In Website |
| 13     | Nervous System (Neuron-Neuroglia-Nerve fibre, Motor system/UMN/Extrapyramidal, CSF-LP-ICP, Thyroid, ADH/DI, PTH-Calcium, Insulin/DM, Adrenal)                                                            | In Website |
| 14     | Renal System (GFR/Clearance, RAAS & renal hormones, Acid-base balance, Body fluid/osmolarity)                                                                                                            | In Website |
| 15     | Endocrine(Insulin/Glucagon/Diabetes, Adrenal cortex, Thyroid, PTH-Calcium, ADH/Oxytocin)                                                                                                                 | In Website |
| 16     | GIT                                                                                                                                                                                                      | In Website |
| 17     | Oral physiology                                                                                                                                                                                          | In Website |
| 18     | Cell injury + Adaptation                                                                                                                                                                                 | In Website |
| 19     | Tissue Repair, Hemodynamics                                                                                                                                                                              | 14.08.26   |
| 20     | Inflammation                                                                                                                                                                                             | 17.08.26   |
| 21     | Neoplasm                                                                                                                                                                                                 | 20.08.26   |
| 22     | Genetics                                                                                                                                                                                                 | 24.08.26   |
| 23     | Immunology                                                                                                                                                                                               | 26.08.26   |
| 24     | Microbiology-1(General and Systemic Bacteriology)                                                                                                                                                        | 29.08.26   |
| 25     | Microbiology-2 (Virology,Mycology,Parasitology)                                                                                                                                                          | 01.09.26   |
| 26     | General Pharmacology                                                                                                                                                                                     | 04.09.26   |
| 27     | General Pharmacology                                                                                                                                                                                     | 07.09.26   |
| 28     | Systemic Pharma                                                                                                                                                                                          | 10.09.26   |

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|----|------------------------|----------|
| 29 | Oral Pathology 01      | 13.09.26 |
| 30 | Oral Pathology 02      | 16.09.26 |
| 31 | Oral Pathology 03      | 19.09.26 |
| 32 | Oral Pathology 04      | 22.09.26 |
| 33 | Conservative Dentistry | 25.09.26 |
| 34 | Prosthodontics         | 28.09.26 |
| 35 | Pedodontics            | 01.10.26 |
| 36 | Orthodontics           | 04.10.26 |
| 37 | OMS                    | 07.10.26 |
| 38 | Continue               | 10.10.26 |
| 39 | Continue               | 13.10.26 |
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