

References for the Stomatology field of the Postgraduate Medical Education (PGME) entrance examination

- The References for Postgraduate Medical Education (PGME) Entrance examination consist of two sections (Paraclinical and clinic).
- Out of the total questions, 70% are derived from the paraclinical section, while 30% are taken from the clinical section. The reference materials for these sections are selected by the Postgraduate Medical Education (PGME) Examination Board and has been approved by his Excellency Ministry of Public Health (MoPH) leadership.

Table 1: Textbooks for reference

Sr.No	Paraclinical section (Stomatology)
1	Guyton And Hall Textbook of Medical Physiology, John E. Hall (15 th edition)
2	Clinical Anatomy by Regions-Richard Snell (12 th edition)
3	Junqueira's Basic Histology Text and Atlas (17 th edition)
4	Jawetz, Melnick and Adelberg's Medical Microbiology (28 edition)
5	Lippincott Illustrated Reviews Pharmacology (8 th edition)
Clinical section (Stomatology)	
1	KAPLAN NBDE Part II Lecture notes (Latest edition)

Table 2: Selected Chapters and Topics of Paraclinic section

Sr.No.	Subject	Chapter	Topics
1	Physiology	CHAPTER 1	Functional Organization of the Human Body and control of the internal environment
		CHAPTER 2	The Cell and Its Functions
		CHAPTER 4	Transport of Substances Through Cell Membranes
		CHAPTER 5	Membrane Potentials and Action Potentials
		CHAPTER 6	Contraction of Skeletal Muscle
		CHAPTER 8	Excitation and Contraction of Smooth Muscle
		CHAPTER 14	Overview of the Circulation; Biophysics of Pressure, Flow, and Resistance
		CHAPTER 33	Red Blood Cells, Anemia, and Polycythemia
		CHAPTER 34	Resistance of the Body to Infection: I. Leukocytes, Granulocytes, the Monocyte-Macrophage System, and Inflammation
		CHAPTER 35	Resistance of the Body to Infection: II. Immunity and Allergy
		CHAPTER 36	Blood Types; Transfusion; Tissue and Organ Transplantation
		CHAPTER 37	Hemostasis and Blood Coagulation
		CHAPTER 46	Organization of the Nervous System, Basic Functions of Synapses, and Neurotransmitters
		CHAPTER 47	Sensory Receptors, Neuronal Circuits for Processing Information
		CHAPTER 63	General Principles of Gastrointestinal Function—Motility, Nervous Control, and Blood Circulation
		CHAPTER 66	Digestion and Absorption in the Gastrointestinal Tract
		CHAPTER 71	The Liver as an Organ
		CHAPTER 79	Insulin, Glucagon and diabetes mellitus



2	Anatomy	CHAPTER 12	- Head and Neck - Osteology, Scalp, Face, Interior of the Skull, Orbit and Eye, Temporal Infratemporal and Pterygopalatine Fossa, Neck, Head and Neck Arteries, Head and Neck Veins, Head and Neck Lymph Drainage, Cranial Nerves, Cervical Plexus, Brachial Plexus, Autonomic Nerves System, Ear, Digestive System, Respiratory System, Endocrine System, Surface Anatomy
3	Histology	CHAPTER 2 The Cytoplasm CHAPTER 3 The Nucleus CHAPTER 4 Epithelial Tissue CHAPTER 5 Connective Tissue CHAPTER 8 Bone CHAPTER 9 Nerve Tissue & the Nervous System CHAPTER 10 Muscle Tissue CHAPTER 12 Blood CHAPTER 14 The Immune System & Lymphoid Organs CHAPTER 15 Digestive Tract CHAPTER 16 Organs associated with the Digestive tract	
4	Microbiology	CHAPTER 2 Cell structure CHAPTER 3 Classification of Bacteria CHAPTER 4 Growth, Survival, and Death of Microorganisms CHAPTER 5 Cultivation of microorganisms CHAPTER 8 Immunology CHAPTER 9 Pathogenesis of Bacterial Infection CHAPTER 10 Normal Human Microbiota CHAPTER 13 The Staphylococci CHAPTER 14 The Streptococci, Enterococci, and Related Genera CHAPTER 29 General Properties of Viruses CHAPTER 33 Herpes viruses CHAPTER 35 Hepatitis Viruses CHAPTER 45 Medical Mycology	
5	Pharmacology	The whole book	

Table 3: Selected topics of clinic section

Sr.No	Subject	Topics
1	KAPLAN NBDE Part II Lecture notes	- Endodontic - Operative Dentistry - Oral and Maxillofacial Surgery and Pain Management - Oral diagnosis - Orthopedics and Pediatrics dentistry - Periodontics - Prosthodontics

