

DENTAL SPECIALTY

Qualifying Examination Blueprint

1. Oral Surgery

Evaluation Item	Sections	Percentage (%)
150 MCQs 3 ½ hours	1- Anesthesia and Pain Management	9%
	2- Maxillofacial Trauma	7%
	3- Temporomandibular Joint	9%
	4- Dentoalveolar, Preprosthetic and Implant Surgery	16%
	5- Craniofacial Surgery/ Cleft Lip and Palate	9%
	6- Medicine/ Medically Compromised Patients	9%
	7- Maxillofacial Infections	16%
	8- Maxillofacial Pathology	15%
	9- Patient Safety	5%
	10- Professionalism and Ethics	5%
Total		100%

2. Oral and Maxillofacial Surgery

Evaluation Item	Sections	Percentage (%)
150 MCQs 3 ½ hours	1- Anesthesia and Pain Management	6%
	2- Maxillofacial Trauma	12%
	3- Temporomandibular Joint	6%
	4- Dentoalveolar, Pre-prosthetic and Implant Surgery	12%
	5- Craniofacial Surgery/ Cleft Lip and Palate	6%
	6- Reconstruction and Cosmetic Surgery	6%
	7- Medicine/ Medically Compromised Patients	6%
	8- Maxillofacial Infections	12%
	9- Maxillofacial Pathology	12%
	10- Deformities and Orthognathic Surgery	12%

	11- Patient Safety	5%
	12- Professionalism and Ethics	5%
Total		100%

3. Endodontics

Evaluation Item	Sections	Percentage (%)
150 MCQs 3 ½ hours	1- Diagnosis, Outcome and Treatment Planning	15%
	2- Endodontic Pain and Emergencies	8%
	3- Surgical Endodontics	8%
	4- Dental Traumatic Injuries	8%
	5- Regenerative Endodontics and Vital Pulp Therapy	5%
	6- Endodontic Relation with Other Specialties	5%
	7- Endodontic Mishaps	8%
	8- Endodontic Pharmacology	5%
	9- Classic and Current Literature	20%
	10- Medically Compromised Patients	8%
	11- Patient Safety	5%
	12- Professionalism and Ethics	5%
Total		100%

4. Orthodontics

Evaluation Item	Sections	Percentage (%)
150 MCQs 3 ½ hours	1- Growth and Development	5%
	2- Etiology of Malocclusion	5%
	3- Cephalometric Analysis	8%
	4- Biomechanics and Biology of Tooth Movement	8%

	5- Interceptive Orthodontic Treatment	14%
	6-Comprehensive Treatment in Preadolescents and Adolescents	16%
	7- Adult and Adjunctive Orthodontics	10%
	8- Orthognathic Surgery	8%
	9- Craniofacial Deformities	5%
	10- Retention and Stability	5%
	11-Special Considerations in Orthodontics	6%
	12. Patient Safety	5%
	13. Professionalism and Ethics	5%
	Total	100%

5. Prosthodontics

Evaluation Item	Sections	Percentage (%)
150 MCQs 3 ½ hours	1- Aesthetic	10%
	2- Occlusion	10%
	3- Dental Materials	10%
	4- Removable Partial Prosthodontics	10%
	5- Complete Denture Prosthodontics	10%
	6- Maxillofacial Prosthodontics	5%
	7- Implant Prosthodontics	15%
	8- Fixed Prosthodontics	20%
	9- Patient Safety	5%
	10- Professionalism and Ethics	5%
	Total	100%

6. Restorative Dentistry *

Evaluation Item	Sections	Percentage (%)
150 MCQs 3 ½ hours	1- Cariology	17%
	2- Esthetic Considerations	17%
	3- Endodontically Treated Teeth	12%
	4- Fixed Prosthodontics	18%
	5- Applied Dental Occlusion	12%
	6- Dental Implant Restorations	14%
	7- Professionalism and Ethics	5%
	8- Patient Safety	5%
Total		100%

7. Periodontics

Evaluation Item	Sections	Percentage (%)
150 MCQs 3 ½ hours	1- Periodontal Structures	5%
	2- Aetiology, Microbiology and Immunology	5%
	3- Examination, Diagnosis, Risk Factors and Classification	10%
	4- Non-Surgical Periodontal Therapy, Periodontal Medicine and Pharma Therapeutic	7%
	5- Periodontal Surgical Techniques and Complications	14%
	6- Inter-Relation between Periodontal Therapy and Other Dental Specialties	7%
	7- Periodontal Maintenance and Long-Term Health	5%
	8- Indications, Contraindications and Biomechanical Principles for Dental Implants	5%
	9- Pre-Surgical Assessment, Treatment Planning and Site Preparation in Dental Implant Therapy	14%
	10- Peri-Implant Soft and Hard Tissue Management	8%
	11- Surgical Complications and Management of Peri-Implant Diseases and Failure	5%
	12- Maintenance of Dental Implants	5%
	13- Patient Safety	5%
	14- Professionalism and Ethics	5%

Total	100%
-------	------

8. Pediatric Dentistry

Evaluation Item	Sections	Percentage (%)
150 MCQs 3 ½ hours	1- Dental Development and Anomalies	10%
	2- Prevention and Anticipatory Guidance	8%
	3- Local Anesthesia and Pain Management	6%
	4- Non-pharmacological Behavior Management	6%
	5- Pharmacological Behavior Management	10%
	6- Restorative Dentistry and Dental Material	6%
	7- Special Healthcare Needs	10%
	8- Pulp Therapy	10%
	9- Orofacial Trauma	10%
	10- Oral Pathology/Medicine	6%
	11- . Orthodontics and Space Management	8%
	12- Patient Safety	5%
	13- Professionalism and Ethics	5%
Total	100%	

REFERENCES

EXAM REFERENCES	SCOPE
<p>1- Contemporary Oral and Maxillofacial Surgery, Hupp, Ellis, and Tucker, Latest Edition, Mosby</p> <p>2- Handbook of Local Anesthesia, Malamed, Latest Edition, Mosby.</p> <p>3- Harrison's Principles of Internal Medicine, Fauci et al, Latest Edition, McGraw- Hill.</p> <p>4- Maxillofacial Surgery, Vol. 2, Ward-Booth, Schendel, Hausamen, Latest Edition, Elsevier.</p> <p>5- Medical Emergencies in the Dental Office, Malamed, Latest Edition, Mosby.</p> <p>6- Oral and Maxillofacial Surgery, Fonseca, Marciani, and Turvey, Latest Edition, WB Saunders.</p>	Oral Surgery

<p>7- Oral and Maxillofacial Trauma, Foneseca el al, Latest Edition, Elsevier Canada.</p> <p>8- Oral and Maxillofacial Trauma, in 2 Volumes, Foneseca el al, Latest Edition, Saunders.</p> <p>9- Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.</p> <p>10- Essentials of Patient Safety, SCHS, Latest Edition.</p> <p>11- Maxillofacial Surgery, Vol. 1, Ward-Booth, Schendel, Hausamen, Latest Edition, Elsevier</p>	
<p>1-Contemporary Oral and Maxillofacial Surgery, Hupp, Ellis, and Tucker, Latest Edition, Mosby</p> <p>2- Handbook of Local Anesthesia, Malamed, Latest Edition, Mosby.</p> <p>3- Harrison's Principles of Internal Medicine, Fauci et al, Latest Edition, McGrawHill.</p> <p>4- Maxillofacial Surgery, Vol. 2, Ward-Booth, Schendel, Hausamen, Latest Edition, Elsevier.</p> <p>5- Medical Emergencies in the Dental Office, Malamed, Latest Edition, Mosby.</p> <p>6- Oral and Maxillofacial Surgery, Fonseca, Marciani, and Turvey, Latest Edition, WB Saunders.</p> <p>7- Oral and Maxillofacial Trauma, Foneseca el al, Latest Edition, Elsevier Canada.</p> <p>8- Oral and Maxillofacial Trauma, in 2 Volumes, Foneseca el al, Latest Edition, Saunders.</p> <p>9- Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.</p> <p>10- Essentials of Patient Safety, SCHS, Latest Edition.</p> <p>11- Maxillofacial Surgery, Vol. 1, Ward-Booth, Schendel, Hausamen, Latest Edition, Elsevier.</p>	<p>Oral and Maxillofacial Surgery</p>

<ol style="list-style-type: none"> 1. Contemporary Orthodontics; William Proffit, Henry Fields, David Sarver. Publisher: Elsevier, St. Louis, USA, Latest Edition. 2. Orthodontics, Current Principles and Techniques; Lee Graber, Robert Vanarsdall, Katherine Vig. Publisher: Elsevier, St. Louis, USA, Latest Edition. 3. Understanding Patient Safety, Robert Wachter and Kiran Gupta, Latest Edition. 4. Radiographic Cphalometry From Basics to 3-D Imaging, Alexander Jacobson 2nd edition 2006. 5. Esthetics and Biomechanics in Orthodontics, Ravindra Nanda, 2nd edition. 6. Contemporary Orthodontics , latest edition by Authors: William Proffit Henry Fields Brent Larson David Sarve) 7. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition. 8. Essentials of Patient Safety, SCHS, Latest Edition. 	<p>Orthodontics</p>
<ol style="list-style-type: none"> 1. The Hand Book of Pediatric Dentistry, Fourth edition, Arthur Nowak and Paul Casamassimo. 2. Pinkham. Casamassimo. Field. McTigue. Nowak, Pediatric Dentistry Infancy through Adolescence, Fifth Edition. 3. McDonald. Avery. Dean, Dentistry for the Child and Adolescent, Ninth Edition. 4. Richerd Welbury, Pediatric Dentistry, Third Edition. 5. The Reference Manual of the American Academy of Pediatric Dentistry 2017-2018. 6. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition. 7. Essentials of Patient Safety, SCHS, Latest Edition. 	<p>Pediatric Dentistry</p>
<p>1- Clinical Periodontology and Implant Dentistry, Sixth Edition 2015 (volume 1 and 2) , Edited by Jan Lindhe and Niklaus Lang</p>	

<p>2- Journal of Clinical Periodontology. Willy-Blackwell Publishing. Issues of years 2017, 2018 & 2019</p> <p>3- Periodontology 2000. Willy-Blackwell Publishing. Issues of years 2017, 2018 & 2019</p> <p>4- Journal of Periodontology. Official publication of the American Academy of Periodontology. Issues of year 2017, 2018 & 2019</p> <p>5- Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition</p> <p>6- Essentials of Patient Safety, SCHS, Latest Edition</p>	<p>Periodontics</p>
<p>1. Clinical Aspects of Dental Materials, Marcia Gladwin, Michael Bagby, Lippincott Williams and Wilkins. Baltimore, Maryland, Latest Edition.</p> <p>2. Contemporary Fixed Prosthodontics, S.F Rosenstiel, M.F. Land, J. Fujimoto Mosby, Latest Edition.</p> <p>3. Failure in the Restored Dentition, Management and Treatment, M.D. Wise. Quintessence Publishing Co. Ltd. London, Latest Edition.</p> <p>4. Fundamentals of Fixed Prosthodontics. H.T. Shillingburg, S. Hobo, LD.Whitsett, R. Jacobi, S.E Bracket. Quintessence Publishing, Chicago, Latest Edition.</p> <p>5. Applied Occlusion. R. Wassel, A. Naru, J. Steele, F. Nohl. Quintessence Publishing London, Latest Edition.</p> <p>6. Prosthodontic Treatment for Edentulous Patients. Complete Dentures and Implant-Supported Protheses. Zarb and Hobrik, Latest Edition.</p> <p>7. McCracken's Removable Partial Prosthodontics, Alan B. Carr, David T. Brow, Latest Edition.</p> <p>8. Prosthodontics literature review.</p> <p>9. Misch C. Contemporary Implant Dentistry, Latest Edition.</p> <p>10. Misch C. Dental Implant Prosthetics, Latest Edition.</p> <p>11. Functional Occlusion from TMJ to Smile Design, Peter E.Dawson.</p>	<p>Prosthodontics</p>

<p>12. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.</p> <p>13. Essentials of Patient Safety, SCHS, Latest Edition.</p>	
<p>1- Seltzer and Bender's Dental Pulp, Edited by K.M. Hargreaves, H.E. Goodis and F.R. Tay. Quintessence Publishing, Latest Edition.</p> <p>2- Gutmann J L, Harrison J W. Surgical Endodontics. St Louis: Ishiyaku EuroAmerica, Latest Edition.</p> <p>3- Little J, Falace D, Miller C, Rhodus N. Dental Management of the Medically Compromised Patient. Mosby Elsevier, Latest Edition.</p> <p>4- Ingle, J. I. and Backland, L. K. Endodontics. Baltimore, Williams and Wilkins, Latest Edition.</p> <p>5- Hargreaves, K.M., Cohen S, Berman L.H., Cohen's Pathways of the Pulp. Mosby Inc., Latest Edition.</p> <p>6- Classic Articles Folder with assigned topics.</p> <p>7- Assigned current topics.</p> <p>8- Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition</p> <p>9- Essentials of Patient Safety, SCHS, Latest Edition</p>	<p>Endodontics</p>
<p>1. Contemporary Fixed Prosthodontics Stephen F. Rosenstiel.</p> <p>2. Fundamentals of Fixed Prosthodontics Herbert T. Shillingburg.</p> <p>3. Functional Occlusion From TMJ to Smile Design Peter E. Dawson.</p> <p>4. Management of Temporomandibular Disorders and Occlusion.</p> <p>5. Dental Caries: The Disease and Its Clinical Management, 3rd edition(2015).</p> <p>6. Philips' Science of Dental Material Kenneth Anusavice.</p> <p>7. Contemporary of implant dentistry Carl Misch.</p> <p>8. Endodontic John I ngle.</p> <p>9. Art and Science of Operative Dentistry Theodore M. Roberson.</p> <p>10. Fundamentals of Operative Dentistry – A Contemporary Approach James B Summit.</p>	<p>Restorative Dentistry</p>

- | | |
|--|--|
| <p>11. Professionalism and Ethics, Handbook for Residents, Practical guide,
Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein,
Prof. Omar Hasan Kasule, SCFHS, Latest Edition.</p> <p>12. Essentials of Patient Safety, SCHS, Latest Edition.</p> | |
|--|--|