

## طبيب أسنان مختص طبيعة ومحتوى الإمتحان التأهيلي

### 1- جراحة الفم والأسنان (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- جراحة الفم و الوجه والفكين (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-علاجات لبيّة (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-تقويم الأسنان (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- تعويضات الأسنان (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 \*) \* طب الأسنان الترميمي

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- أمراض اللثة (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- طب أسنان الأطفال (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%	

مراجع الامتحان التأهيلي:

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> <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 Surgery</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>Oral and Maxillofacial Surgery</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>1. Contemporary Orthodontics; William Proffit, Henry Fields, David Sarver. Publisher: Elsevier, St. Louis, USA, Latest Edition.</p> <p>2. Orthodontics, Current Principles and Techniques; Lee Graber, Robert Vanarsdall, Katherine Vig. Publisher: Elsevier, St. Louis, USA, Latest Edition.</p> <p>3. Understanding Patient Safety, Robert Wachter and Kiran Gupta, Latest Edition.</p> <p>4. Radiographic Cephalometry From Basics to 3-D Imaging, Alexander Jacobson 2<sup>nd</sup> edition 2006.</p> <p>5. Esthetics and Biomechanics in Orthodontics, Ravindra Nanda, 2nd edition.</p> <p>6. Contemporary Orthodontics , latest edition by Authors: William Proffit Henry Fields Brent Larson David Sarve)</p> <p>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.</p> <p>8. Essentials of Patient Safety, SCHS, Latest Edition.</p>	<p>Orthodontics</p>
<p>1. The Hand Book of Pediatric Dentistry, Fourth edition, Arthur Nowak and Paul Casamassimo.</p> <p>2. Pinkham. Casamassimo. Field. McTigue. Nowak, Pediatric Dentistry Infancy through Adolescence, Fifth Edition.</p> <p>3. McDonald. Avery. Dean, Dentistry for the Child and Adolescent, Ninth Edition.</p>	<p>Pediatric Dentistry</p>

<p>4. Richerd Welbury, Pediatric Dentistry, Third Edition.</p> <p>5. The Reference Manual of the American Academy of Pediatric Dentistry 2017-2018.</p> <p>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.</p> <p>7. Essentials of Patient Safety, SCHS, Latest Edition.</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 &amp; 2019</p> <p>3- Periodontology 2000. Willy-Blackwell Publishing. Issues of years 2017, 2018 &amp; 2019</p> <p>4- Journal of Periodontology. Official publication of the American Academy of Periodontology. Issues of year 2017, 2018 &amp; 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 Prosthesis. Zarb and Hobrik, Latest Edition.</p>	<p>Prosthodontics</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 Aesthetics, Latest Edition.</p> <p>11. Functional Occlusion from TMJ to Smile Design, Peter E. Dawson.</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>Restorative Dentistry</p>



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| <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>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> |  |
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