

جدول مواصفات / إمتحان البورد الفلسطيني - الجزء الأول

Table of specifications, Part I Exam.

اختصاص تقويم الأسنان والفكين



#	Body of knowledge (topics)	Corrected Weighted Percentage	# Of Questions (± 20%)
1	Growth and development of Oro-facial region	20-30	25
2	Embryology and cranio-facial anomalies of Oro-Facial region	8-12	10
3	Head and neck anatomy	6-8	7
4	Genetics	4-6	5
5	ORAL Pathology	4-6	5
6	Medical problems in dentistry	7-9	8
7	Radiology and its relevance to dentistry	6-8	8
8	Oral physiology and immunology	5	8
9	Research methodology and biostatistics	7-9	8
10	Miscellaneous: General physiology; Pharmacology; Law and ethics; General pathology; Immunology and Microbiology; Dental biomaterials; oral histology.	18 -22	20
		Total	100

Suggested reading list:

1. **Contemporary orthodontics**, Proffit W. 6th edition.

(Mainly chapters 1 to 6)

2. **Oral Anatomy, Embryology and Histology**. B. K. B. Berkovitz, Graham Rex Holland, B. J. Moxham. Mosby, 4th edition, 2009.

(Chapters:

4, Vasculature and innervation of the mouth, 17: Development of the face, 18: Development of the palate, 19: Development of the jaws ,

21: Early tooth development & chapter 26: Development of the dentitions).

3. **Textbook of Medical Physiology.** Guyton and Hall, Saunders QT. 12th edition, 2010.

Chapters:

32: Red Blood Cells, Anemia, and Polycythemia, 36 : Hemostasis and Blood Coagulation, 78: Insulin, Glucagon, and Diabetes Mellitus, Parathyroid Hormone, Calcitonin, Calcium and Phosphate Metabolism, Vitamin D, Bone, and Teeth, 83: Fetal and Neonatal Physiology.

4. **Robbins Basic Pathology.** Vinay Kumar, Abul K. Abbas, Jon C. Aster. Saunders W. 9th edition, 2012.

Chapter 15:

Oral Cavities and Gastrointestinal Tract

5. **Oral microbiology and immunology.** Russell J. Nisengard, Michael G. Newman. Saunders, 2nd edition, 1993.
6. **Pharmacology and Therapeutics for Dentistry.** John A. Yagiela, Frank J. Dowd, Bart Johnson, Angelo Mariotti, and Enid A. Neidle, 6th Edition, 2010.

chapters:

20: Opioid Analgesics and Antagonists
21: Nonopioid Analgesics, Nonsteroidal Anti-inflammatory Drugs,
35: Adrenal Corticosteroids, 39: Antibacterial and Antibiotic Drugs,
50: Oral Complications of Cancer Therapy, 54: Drugs for Medical Emergencies.

7. **Anatomy for Dental Students.** Johnson and Moore. 3rd edition. Oxford university press, 1997.
8. **Oral Bioscience.** Ferguson D. B. Churchill Livingstone. 2nd edition, 2006.

9. Medical problems in dentistry Crispian Scully, 7th edition, 2014.

Chapters:

11: Mucosal, oral and cutaneous disorders

14: Otorhinolaryngology/maxillofacial disorders

29: Materials and drugs

10. Oral Pathology J. V. Soames, J. C. Southam, 4th edition 2005.

11. Altman DG, 1991, Practical Statistics for Medical Research,
1st Ed, Chapman and Hall, London

12. European Journal of Oral sciences

13. Oral Radiology: principles & interpretations 4th edition.

- Radiobiology and Radiation Protection.
- Radiation physics.
- panoramic image
- Principle of tomography.
- Teeth anomalies