

جدول مواصفات / إمتحان البورد الفلسطيني - الجزء الأول

Table of specifications, Part I Exam.

اختصاص الاستعاضة السنّية



#	Body of knowledge (topics)	Corrected Weighted Percentage	# Of Questions (± 20%)
1	Anatomy 1. Muscles Facial muscles- -Masticatory muscles -Muscles of deglutition -Muscles of head and neck 2. Nerves -Trigeminal nerve V, Facial nerve VII -Nerve supply to oral and head muscles -Nerve supply to teeth -Nerve supply to mucosa 3. Blood supply -To head and neck muscles -To teeth -To mucosa 4. Facial spaces(boundaries) 5. Sinuses -Boundaries -Nerves -Blood supply 6. Salivary glands -Position -All anatomical parts in relation (muscles, nerves, blood supply) 7. TMJ -Bone -Muscles and ligaments -Nerves -Disk	8-12	10
2	Histology 1. histology of oral mucosa 2. histology of bone for mandible and maxilla 3. histology of teeth (enamel,dentin,pulp, cementum) 4. histology of periodontal tissue	8-12	10
3	Oral and teeth anatomy 1. Anatomy of pulp 2. Anatomy of periodontal tissue 3. Teeth development, eruption and anatomy	8-12	10
4	Oral Physiology 1. Physiology of salivation	4-6	5

	2. physiology of pain and deglutition 3. physiology of speech		
5	Oral Microbiology 1.Oral microflora 2.Microbiology of pulp 3. Microbiology of periodontal diseases	4-6	5
6	Dental pharmacology 1. Antibiotics 2. Antifungal, Antiviral 3. Analgesics 4. Mouthwashes 5. Diabetic drugs 6. Antihypertensive drugs 7. Drug-Drug interaction in dental field	8-12	10
7	Local anesthesia 1. Pharmacology of local anesthesia 2. Techniques of anesthesia 3. complications in oral anesthesia	4-6	5
8	Occlusion 1.Anatomy and principles of occlusion 2. Articulator	10-14	12
9	Oral pathology 1. Developmental Defects 2. Abnormalities of Teeth 3. Pulpal and Periapical Disease 4. Periodontal Diseases 5. Bacterial Infections 6. Fungal and Protozoal Diseases 7. Viral Infections 8. Epithelial Pathology 9. Salivary Gland Pathology 10. soft tissue tumors 11. Hematologic Disorders 12. Bone Pathology 13. Odontogenic Cysts and Tumors 14. Oral Manifestations of Systemic Diseases 15. Lesions related to edentulous patients	8-12	10
10	Oral radiology 1. intraoral and extraoral radiographic techniques 2. Radiological pathologies of jaws	4-6	5

11	Emergencies in dental clinic	4-6	5
	Biomaterials 1. properties of dental materials 2. Direct restorative materials 3. Indirect restorative materials	8-12	10
12	Communication and ethics	2-4	3
Total			100

Suggested reading list:

It is advised to read the all chapters of Weinberg, Mea A., Stuart J. Froum, and Stuart L. Segelnick. *The dentist's drug and prescription guide*. John Wiley & Sons, 2020.