



**Specialty Diploma Admission exam 2023-2024 in Orthodontics**  
**Department of Developmental Sciences**  
**Faculty of Dentistry, Beirut Arab University**

**Components of the test:**

**1- General Orthodontic Knowledge:**

This is a Multiple Choice Questions and short Essay format of testing, it includes the following topics:

- A. Description of Occlusion –Normal and Malocclusion.
- B. The development of dentofacial problems. Brief review of craniofacial growth and development.
- C. Define the growth and development starting from birth to permanent dentition.
- D. The etiology of malocclusion
- E. Classify different types of malocclusion
- F. Diagnosis and treatment planning of an orthodontic problem.
- G. Cephalometric evaluation
- H. Removable appliances

**2- Manual Skills:**

Wire bending exercise. Applicants are asked to construct a continuous arch wire, to make certain designs (Loops and Bends), and be able to straighten them to lie flat on a glass slab.

Materials required: **Exercises are to be constructed in Stainless Steel wires.**  
**Angle universal or Bird Beak pliers # 139 and cutting pliers.**

**3- Case presentation:**

Each applicant will be asked to analyze certain diagnostic data of an orthodontic case and formulate a suggestive treatment planning (according to his/ her undergraduate training). Discussion with the tutor will be in English Language to reflect his proficiency in written and spoken English.

**Suggested readings:**

- Contemporary Orthodontics -by Proffit, 6<sup>th</sup> edition 2019.
- An introduction to Orthodontics –Laura Mitchell; 5<sup>th</sup> edition. 2019.
- MANUAL OF WIRE BENDING TECHNIQUES - Eiichiro Nakajima, DDS, DMSC

**Note:**

Candidates for the orthodontic exam have to bring the following requirements:

Loop former plier

Heavy cutter

Universal plier

0.6 stainless steel wire (2 meters)

Indelible pencil

The time of exam will be

1 hr for written

1 hr for practical