

THE ORTHODONTIC ASSISTANT EXAMINATION PLAN

Orthodontic Bands (30%) - This area assesses the candidate's ability to size, fit, cement and remove orthodontic bands.

Job Task		Associated Knowledge Statements
(26%)	Select size and type of orthodontic bands. Fit orthodontic bands. Cement orthodontic bands.	<ul style="list-style-type: none"> ▪ Knowledge of basic dental anatomy and nomenclature related to band size selection and fitting. ▪ Knowledge of sizes, types, and material characteristics of orthodontic bands and attachments. ▪ Knowledge of theory of band positioning and tooth movement. ▪ Knowledge of alignment, adaptation, and contouring of bands for fit. ▪ Knowledge of armamentaria and procedures for fitting and cementing orthodontic bands. ▪ Knowledge of orthodontic banding cements and adhesive materials.
(4%)	Remove orthodontic bands.	<ul style="list-style-type: none"> ▪ Knowledge of armamentaria for removal of orthodontic bands. ▪ Knowledge of methods, procedures, and techniques for removal of orthodontic bands.

Orthodontic Brackets (38%) - This area assesses the candidate's ability to place and remove orthodontic brackets.

Job Task		Associated Knowledge Statements
(28%)	Prepare teeth for bonding. Select orthodontic brackets. Preposition orthodontic brackets. Cure orthodontic brackets.	<ul style="list-style-type: none"> ▪ Knowledge of chemistry and characteristics of etchant, priming, and bonding materials (i.e., hydrofluoric acid, etc.). ▪ Knowledge of material selection for etching, priming, and bonding related to specific bonding surfaces. ▪ Knowledge of armamentaria for tooth etching, priming, prepositioning, and bonding. ▪ Knowledge of procedures for tooth etching and priming (application and time factors). ▪ Knowledge of bracket selection according to tooth identification. ▪ Knowledge of methodologies and procedures for placing bonding materials on and prepositioning of orthodontic brackets. ▪ Knowledge of methods for curing orthodontic brackets. ▪ Knowledge of types and characteristics of brackets and attachments. ▪ Knowledge of scope of practice limitations related to the positioning and curing of orthodontic brackets.
(10%)	Remove orthodontic brackets and attachments.	<ul style="list-style-type: none"> ▪ Knowledge of armamentaria for bracket and attachment removal. ▪ Knowledge of methods, procedures, and techniques for bracket and attachment removal. ▪ Knowledge of scope of practice limitations related to removal of brackets and attachments (bonding material).

Orthodontic Cement Removal (12%) - This area assesses the candidate's ability to remove excess cement.

Job Task		Associated Knowledge Statements
(12%)	Remove excess cement with a hand instrument or ultrasonic scaler from supragingival surfaces of teeth undergoing orthodontic treatment.	<ul style="list-style-type: none"> ▪ Knowledge of methods, techniques, and procedures for using an ultrasonic scaler for the removal of cement (i.e., tips, types, maintenance, etc.). ▪ Knowledge of methods, techniques, and procedures for using hand instruments for the removal of cement (i.e., finger rest, types, maintenance, etc.). ▪ Knowledge of scope of practice limitations related to removal of cement (supragingival only).

Orthodontic Archwires (20%) - This area assesses the candidate's ability to place and ligate archwires.

Job Task		Associated Knowledge Statements
(20%)	Place and ligate archwires.	<ul style="list-style-type: none">▪ Knowledge of types of archwire materials and characteristics.▪ Knowledge of armamentaria and techniques used for placing and ligating archwires (i.e., full slot engagement, etc.).▪ Knowledge of procedures for placement of archwire previously adjusted by the dentist.▪ Knowledge of ligature systems, purpose and types (including elastic, wire, and self-ligating).