



قائمة الاسئلة

تقويم الاسنان (1) - المستوى الثالث - قسم تكنولوجيا صناعة الاسنان - الكل - كلية طب وجراحة الفم والاسنان - الفترة طب الاسنان - درجة الامتحان

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- 1) Function of the "C clasp" is :
 - 1) - Habit Breaker
 - 2) - Active uses
 - 3) - Patient comfort
 - 4) Retention
- 2) A Part of Finger-Spring is :
 - 1) Coil
 - 2) - Bridge
 - 3) - "U" loops
 - 4) - Two Arrowheads
- 3) Z – Spring activation is done by :
 - 1) - Closing the Coil
 - 2) Opining the Coil
 - 3) - Compressing the Coil
 - 4) - Closing the arms.
- 4) Who is called the "Father of Orthodontics" ?
 - 1) - Thomas Edison
 - 2) - Queen Nefertiti
 - 3) Edward Angle
 - 4) - Cristiano Ronaldo
- 5) Orthodontic appliances may be classified as :
 - 1) - Fixed or Semi-Fixed only
 - 2) Mechanical or Functional only
 - 3) - Active or Non-Active only
 - 4) - Internal or External Only
- 6) For closing the Midline Diastema, We can use :
 - 1) - Adam's Clasp
 - 2) - Ball end clasp
 - 3) 2 Finger springs
 - 4) - C clasp
- 7) Liverpool Clasp is the most useful and versatile clasp for contemporary Removable Orthodontic appliances. It provides excellent Retention , it is also called a :
 - 1) - Delta Clasp
 - 2) - "C" Clasp
 - 3) Universal Clasp
 - 4) - Crozat Clasp
- 8) We may use a wire with a diameter of 1.0 mm to make the Labial Bow when we need :
 - 1) - For Retention purposes
 - 2) To Reinforce the anchorage
 - 3) - To Anterior teeth Reduction
 - 4) - To lip movement
- 9) _For closing the midline Diastema, We can use :
 - 1) - Z – Spring
 - 2) - Mill's Retractor
 - 3) Modified Split labial bow





- 4) - Robert's Retractor
- 10) Which of the following is an Accessory Clasp ?
- 1) Ball end Clasp
 - 2) - Adam's Clasp
 - 3) - Delta clasp
 - 4) - Full clasp
- 11) All of the following are considered Clasps , EXCEPT.... ?
- 1) - Jackson
 - 2) - Resta
 - 3) - Schwartz
 - 4) Mattress
- 12) All of the following are Types of alloy Wires used in Orthodontics, EXCEPT ?
- 1) - Ni-Ti
 - 2) Cadmium alloy
 - 3) - Chrome Cobalt (Elgiloy)
 - 4) - Beta Titanium TMA
- 13) A Type of Labial Bows consisting of a horizontal arm (1- 0.9 mm) and an auxiliary arm (0.4 mm) ?
- 1) High Labial Bow With Apron Spring
 - 2) - Fitted labial bow
 - 3) - Mill's Retractor
 - 4) - Short labial bow
- 14) It is considered the most Comfortable Occlusions for all people :
- 1) - Centric Occlusion
 - 2) - Edge-to-edge Occlusion
 - 3) Normal Occlusion
 - 4) - Ideal Occlusion
- 15) The Indication of the (Double Adam's clasp) is :
- 1) For extra retention
 - 2) - Used on last teeth on arch, which are partially erupted
 - 3) - For insertion the Face-Bow when extraoral traction is required
 - 4) - For engagement of Elastics
- 16) By doubling the length of the wire , the force can be Reduced up to :
- 1) - 2 times
 - 2) 8 times
 - 3) - 16 times
 - 4) - 20 times
- 17) When making springs in the Palate, The purpose of Wax Boxing-in is :
- 1) - Protect the tissues from injury
 - 2) protect the spring from damage
 - 3) - Help improve speech
 - 4) - just accessories
- 18) Bad polishing & Rough surfaces of Acrylic Base Plates in Orthodontic Appliances can cause Pores And Air Bubbles in it.
- 1) - TRUE.
 - 2) FALSE.
- 19) The Convex profile is seen in :
- 1) - Class I malocclusion
 - 2) Class II malocclusion
 - 3) - Class III malocclusion





- 4) - Ideal Occlusion
- 20) The Stainless Steel alloy is composed of :
- 1) 18% Cr , 8% Ni , 0.5% Carbon & 73.5% of iron
 - 2) - 8% Cr , 18% Ni , 0.5% Carbon & 0.75% of iron
 - 3) - 8% Cr , 16% Ni , 5.0% Carbon & 75.3% of iron
 - 4) - 5% Cr , 23% Ni , 0.5% Carbon & 50.5% of iron
- 21) The advantage of “Cr chromium” in The Stainless Steel alloy is to give :
- 1) - resists the corrosion
 - 2) Cr₂O prevent the oxidation of the metal
 - 3) - produce flexibility of the wire
 - 4) - produce stiffness of the wire
- 22) How many Known Modifications of Adam’s Clasp ?
- 1) - 4
 - 2) - 5
 - 3) - 6
 - 4) 7
- 23) One of them is not a Spring :
- 1) Schwartz
 - 2) - Mattress
 - 3) - Finger
 - 4) - paddle
- 24) When we make T-Spring with 0.7 diameter wire, when we want to use it for :
- 1) - Buccal movement of Premolars
 - 2) Buccal movement of Molars
 - 3) - Mesial movement of premolars
 - 4) - palatal movement of Centrals
- 25) One of them does not contain an Arrowhead in its parts :
- 1) Jackson Clasp
 - 2) - Liverpool Clasp
 - 3) - Schwartz Clasp
 - 4) - Resta Clasp
- 26) We Blocking Out the Undercuts in the model cast in the Fabrication of Removable Orthodontic Appliance for :
- 1) - Don’t allow Air to enter under the Appliance
 - 2) Correction the Path of Insertion
 - 3) - Improving Patient’s Speech
 - 4) - Improving Patient’s Bite
- 27) Clear Acrylic Resins are usually preferred over other colored resins for the Fabrication of removable orthodontic appliances because it Blanching of tissues can be seen.
- 1) TRUE.
 - 2) - FALSE.
- 28) When we need Closure of space distal to the Canine, we can use a :
- 1) - Split labial bow
 - 2) - Reverse labial bow
 - 3) Long Labial bow
 - 4) - Short Labial bow
- 29) What formula is used for spring in relation to Diameter and strength of wire ?
- 1) $F = D R^4/L^3$
 - 2) - $F = D R^8/L^4$





- 3) - F = D R8 /L8
 - 4) - F = D R9/ L9
- 30) Reverse Labial Bow Activation is Done by :
- 1) - Closing the Loops
 - 2) + Opening the Loops
 - 3) - Decrease the 90 Angle
 - 4) - No Need to Activation

