

زبان تخصصی - دکتر شریفی

Part A. Vocabulary

Read the following multiple choice questions, and choose the best answer to complete the gaps.

**231- When microflora is modified, a dysbiotic biofilm can be altered, healthy biofilm may be encouraged, and overall biofilm ..... could be reduced to improve gingival health.**

- a) barren.
- b) burden
- c) contentment
- d) contravention

پاسخ: گزینه b صحیح است.

**232- In "Baseline Health History Database", description of health-related habits or addictions, e.g. the use of ethanol, tobacco and ..... drugs, as well as the amount and type of daily exercise should be considered, discussed and addressed.**

- a) illicit
- b) legitimate
- c) on-the-counter
- d) medically-authorized

پاسخ: گزینه a صحیح است.

**233- There are published articles which have attempted to provide the needed guidance without imposing a legal..... that should already be construed as a legal standard.**

- a) precipice
- b) precision
- c) precedent
- d) preciousity

پاسخ: گزینه c صحیح است.

**234- Noble alloys must have a noble metal content of at least 25%; however, no ..... exists for gold content.**

- a) congregation
- b) conjugation
- c) stimulation
- d) stipulation

پاسخ: گزینه d صحیح است.

**235- Glass ionomer cements are powder-liquid systems packaged in bottles or capsules, and the bottle of powder should be ..... gently before dispensing.**

- a) towed
- b) tumbled
- c) rebuked
- d) reprieved

پاسخ: گزینه b صحیح است.

**236- Gemination is the incomplete twining of primary or permanent teeth, and is not known to have any genetic..... or heritable etiology.**

- a) predilection
- b) prevalidation
- c) prevarication
- d) premonition

پاسخ: گزینه a صحیح است.

**237- The appearance of ..... thermal treatments of NiTi alloys with different series of heating and cooling treatments has led to the enhancement of the mechanical properties of contemporary rotary instruments.**

- a) probity
- b) propensity
- c) propriety
- d) proprietary

پاسخ: گزینه d صحیح است.

**238- The prolonged presence of Xerostomia, or dry mouth, is ..... to greater carious activity, and is therefore extremely hostile to the margins of cast metal or ceramic restorations.**

- a) conducive
- b) conductive
- c) concealing
- d) conceiving

پاسخ: گزینه a صحیح است.

**239- In prosthodontics, anterior teeth are specially suited for guidance by virtue of the proprioceptive threshold, and simultaneous or ..... reflexes reducing the load as one of the most important factors.**

- a) penchant
- b) munificent
- c) recalcitrant
- d) concomitant

پاسخ: گزینه d صحیح است.

**240-"Graft-versus-Host Disease" appears to result from an interaction between donor immunocompetent cells and recipient cells that display different or..... antigens**

- a) denigrated
- b) disparate
- c) dispelled
- d) derived

پاسخ: گزینه b صحیح است.

### PART B. Reading Comprehension

Read the following passages carefully and choose the best answer ACCORDING TO THE TEXT ONLY

Passage 1 (taken from "DENTISTRY for the CHILD and ADOLESCENT")

Children from all walks of life can be victims of child abuse or neglect no age, race, gender, or socioeconomic level is spared. Behavioral indicators for physical abuse are highly likely to be present in caregivers as well. These include both a lack of concern and inappropriately high levels of concern in relation to the severity of the child's injury, defensiveness or hostility when questioned, and refusal of recommended further evaluation and care for the child. Other behavioral indicators include an explanation that is inconsistent with the pattern of injury or the child's abilities or an explanation that changes when the perpetrator realizes that the first story was not believed. Poor judgment, jealousy or extreme protectiveness, excessive watchfulness or vigilance, child abandonment, violent behavior, and erratic behavior (suggesting substance abuse or mental illness) are other clues to possible maltreatment by caregivers. Indications of possible medical child abuse can include doctor or emergency department "shopping" or excessive use of medical care for an a ceramic apparently well child. A child who is seen for repeated ingestions of harmful substances or has repeated hospitalizations for the same or similar constellation of symptoms with largely negative diagnostic testing is also concerning. Like pediatricians, dental professionals have a continuing relationship with their pediatric patients and their families because it is often necessary for a patient to be seen several times a month. This provides the dental professional with ample opportunity to recognize any concerning physical and behavioral indicators of physical abuse and neglect and to intervene when necessary to protect potential victims of abuse.

**241- Child abuse or neglect.....**

- a) is likely to affect any child anywhere.
- b) can be hardly witnessed among caregivers.
- c) used to be a serious problem some years ago.
- d) is confined to certain racial and socioeconomic groups.

پاسخ: گزینه a صحیح است.

**242-Caregivers.....child abuse.**

- a) show great success in putting an end to all forms of
- b) had better abandon their careers for failing to prevent
- c) themselves might be engaged in committing some forms of
- d) are officially requested to avoid any concern for the trauma related to

پاسخ: گزینه c صحیح است.

**243- Maltreatment by caregivers..... jealousy, poor judgment, vigilance, child abandonment, and violent behavior.**

- a) is limited to a number of clues known as
- b) forms a wide range of which a selection includes
- c) initially started with certain behavioral indicators like
- d) is ruled out due to their proper attention to indicator of

پاسخ: گزینه b صحیح است.

**244- To see a child repeatedly for the same or similar symptoms with largely negative diagnostic testing.....**

- a) is an instance of caregiver's immense interest in effectively treating child abuse.
- b) implies dental professionals' great curiosity in receiving pediatric patients.
- c) shows pediatricians' interest in the optimal growth of the child.
- d) is an example of child abuse likely to be present in caregivers.

پاسخ: گزینه d صحیح است.

**245-The underlined word "THIS" refers to .....**

- a) a child seen for ingestions..
- b) continuing relationship.
- c) ample opportunity.
- d) diagnostic testing.

پاسخ: گزینه b صحیح است.

Passage 2: (taken from "INTRODUCTION to DENTAL MATERIALS")

The combination of adhesion to enamel, dentine and ceramic, and the improved strength characteristics of the dental ceramics, has produced restorations with excellent mechanical integrity. The concept of using ceramics as veneers is not new, and can be traced back to Dr Charles Pincus, who constructed porcelain veneers in the 1930s for actors in Hollywood. The porcelain veneers were baked on platinum foil and retained on the teeth by denture powder. However, the veneers often broke because the thin porcelain was brittle and they were frequently removed from the teeth. When acrylic resin was introduced in 1937, Pincus switched to this material for the production of veneers for the acting profession. This eventually developed into the use of composite veneers, and ceramics were not used for a long time. The advent of procedures for bonding resins to enamel using phosphoric acid etching of the enamel allowed the development of the resin-bonded ceramic veneer as a viable treatment option. This technique permitted bonding of resins to tooth enamel. In this situation, the fact that the thin ceramic material is bonded to the underlying tooth structure via a resin means that the tooth itself provides the support for the weak veneering material. An early reference to supporting a ceramic restoration by resin-bonding it to enamel was published by Rochette in 1975. This idea was then extended by Horn in 1983, who proposed the use of hydrofluoric acid as a glass etchant only for veneers constructed from a leucite-containing feldspar, so as to enhance the bond between the ceramic and the resin. Additionally, the bonding to ceramics has since been relatively improved by the additional use of a silane coupling agent. However, Using the phosphoric acid-etch technique on enamel; he was able to bond the ceramic veneers permanently to the teeth with a resin-based composite.

**246- The porcelain veneers.....**

- used as restorations are a very recent modern-day approach.
- produce restorations with excellent mechanical integrity.
- need other materials to be kept on the dental structure.
- are long-lasting restorations despite their brittleness.

پاسخ: گزینه c صحیح است.

**247- The underlined "THIS" refers to.....**

- use of composite veneers.
- application of acrylic resin.
- development of dental ceramics.
- introduction of porcelain veneers.

پاسخ: گزینه b صحیح است.

**248- With the presentation of bonding resins, the.....**

- etching with phosphoric acid made the treatment unattainable.
- bonding to enamel is prohibited, and thus, enamel is protected.
- dental structure acts as the essential backing for the restoration.
- overlying ceramic is directly bonded to the underlying tooth.

پاسخ: گزینه c صحیح است.



**249-Hydrofluoric acid.....**

- a) may be variably used as a glass etchant for veneers.
- b) is comparable to phosphoric acid in bonding to enamel.
- c) deteriorates the bond between the restoration and the resin.
- d) can benefit from the application of a silane for effective bonding.

پاسخ: گزینه d صحیح است.

**250- The above passage can be best used as an introduction to.....**

- a) "Resin-bonded ceramics".
- b) "Metal-bonded ceramics".
- c) "Porcelain-based ceramics".
- d) "High-strength core ceramics".

پاسخ: گزینه a صحیح است.

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