

CPD QUESTIONNAIRE

4.1.1

Article: Making sense of mouth ulceration: part one. Crispian Scully, page 6

- 1 Who stated: 'Listen to the patient – he is telling you the diagnosis':
 - a C Barnard
 - b Lord Hill
 - c William Osler
- 2 According to the author, some systematic way of dealing with ulceration is needed. Which is not a cause:
 - a Aphthae
 - b Allergies
 - c Malignancy
 - d Systemic
- 3 During extraoral examination, which does not need to be examined:
 - a Hands
 - b Nails
 - c Oral cavity
 - d Face
- 4 The acronym that focuses on lesions that are single and persist for more than three weeks is,
 - a GSPOT
 - b RAGES
 - c PIC
 - d RULE
- 5 Urgent referrals are indicated for:
 - a Potentially malignant disorders
 - b Single lesions lasting more than three weeks
 - c Lesions in immunocompromised patients
 - d All of the above
 - e None of the above

Article: Bio-esthetics and function in harmony. Stephan Lampl, page 12

6. According to the author, which restorations allow for minimally invasive preparations or no preparation at all when replacing decayed or missing tissue:
 - a Gold
 - b Composite
 - c Ceramic
7. Which statement is incorrect. The Edelweiss Veneer & Occlusion System has:
 - a A total of 54 different sizes available for the anterior and posterior upper arch
 - b A total of 44 sizes available for the anterior and posterior lower arch
 - c A total of 54 different sizes available for the anterior and posterior lower arch
8. Which shade is the author's recommendation for cervical restorations of darker teeth for elderly patients :
 - a A 3.5
 - b A2
 - c Amelogen Plus Dentin A0/SL
9. Which statement is correct. Selection of the dentine Shade Guide takes place in:
 - a The incisal area
 - b The cervical area
 - c Neither of the above
10. According to the author, the materials of choice for young patients are:
 - a Ceramics
 - b Composite resins
 - c Either of the above

CPD QUESTIONNAIRE

4.1.2

Article: A promising bioactive material for the preservation of pulp vitality in restorative dentistry. Bakopoulou and About, page 32

11. According to the author, calcium hydroxide represents the "gold standard" for direct or indirect pulp capping cases. To which drawbacks is it linked?
 - a Reduced mechanical strength
 - b Chemical instability
 - c Poor bonding to dentin
 - d None of the above
 - e All of the above
12. Chemical instability, considered as the main cause of pulp complications, usually occurs:
 - a Within the first three years after application
 - b Within the first two years after application
 - c Within the first year after application
13. Which is correct. The main advantages of the material described in this article include:
 - a Improved mechanical properties
 - b Its ability to create a firm anchorage to dentin
 - c Its antibacterial properties
 - d All of the above
14. Biodentine™ is a bioactive material mainly composed of:
 - a Dicalcium silicate and a radiopacifier phase of zirconium oxide.
 - b Tricalcium aluminate and a radiopacifier phase of zirconium oxide.
 - c Tricalcium silicate and a radiopacifier phase of zirconium oxide.
15. Which is correct: while the antibacterial activity may be due to the alkaline pH, the induction of reparative dentin seems to be due to a release of:
 - a TGF-β1 growth factor from pulp cells.
 - b TGF-β3 growth factor from pulp cells.
 - c TGF-β2 growth factor from pulp cells.

Article: A promising bioactive material for the preservation of pulp vitality in restorative dentistry. Bakopoulou and About, page 32

16. Which statement is correct. Compared to conventionally used pulp capping materials, such as calcium hydroxide
 - a Biodentine™ presents significantly higher mechanical properties which are very similar to those of dentin
 - b Biodentine™ presents significantly lower mechanical properties which are dissimilar to those of dentin
17. The manufacturer's instructions state that exactly:
 - a 5 drops of liquid must be added into the powder capsule
 - b 30 drops of liquid must be added into the powder capsule
 - c 22 drops of liquid must be added into the powder capsule
18. The recommended setting time before matrix band and wedge removal is:
 - a At least 12 seconds
 - b At least 12 seconds
 - c At least 12 minutes
19. Excessive carving of the restoration during its setting can lead to:
 - a Disturbance of its crystalline structure
 - b Loss of marginal integrity
 - c Fracture
 - d All of the above
20. Which is correct. The mechanical properties of dentin are:
 - a Elastic modulus of 60 GPa, compressive strength of 220 MPa and microhardness of 22 VHN
 - b Elastic modulus of 22 GPa, compressive strength of 220 MPa and microhardness of 60 VHN
 - c Elastic modulus of 22 GPa, compressive strength of 60 MPa and microhardness of 220 VHN