

CPD QUESTIONNAIRE 8.6.1

Article: Adhesion, biomaterials, and CAD/CAM. Magne, page 6

1. What is the fourth component mentioned by the author required in good treatment decision making?:
 - a Technique
 - b Good sense
 - c The patient
 - d Science
 - e Experience
2. The 'biomimetic' approach to restorative dentistry can also be described as:
 - a Biomechanics
 - b Orobiology
 - c Micromechanics
 - d Bio-Emulation
 - e Biological aesthetics
3. Which statement is correct?:
 - a A methodical approach by micromechanical retention (etching by fluorhydric acid for polymer, microabrasion for ceramic)
 - b A methodical approach by micromechanical retention (etching by fluorhydric acid for ceramic, microabrasion for polymer)
4. According to the author, it is essential to recognise the inhibiting effect of oxygen on the polymerisation of the resins, which can easily reach a depth of:
 - a 60 microns
 - b 40 microns
 - c 80 microns
5. Research has demonstrated the superiority of which materials for use in restorations of posterior teeth?:
 - a High performance polymers
 - b Lithium disilicate
 - c Ceramics
 - d a and b
 - e b and c

Article: Systemic fluoride supplementation in South Africa – updated guidelines for practitioners. Mulder, page 20

6. The correct systemic fluoride supplementation for a seven month old child living in an area with water fluoridation less than 0.3mg/L is:
 - a 0 mg/F
 - b 0.25 mg/F
 - c 0.5 mg/F
 - d 1 mg/F
7. Fluoridated oral rinses are not indicated for children when:
 - a They are under 6 years of age
 - b They do not have an established swallowing reflex
 - c They have a high caries risk
 - d a and b
 - e b and c
8. When systemic fluoride is used, the following toothpaste recommendations must be followed:
 - a An age appropriate toothpaste with the correct quantity
 - b Children under 3 years should use a pea size amount (0.25) mg.
 - c Children 3-6 years should use a smear layer (0.1) mg.
9. The main factors to consider for the use of systemic fluoride are:
 - a Age of child
 - b Water fluoridation level
 - d Type and quantity of toothpaste used
 - e All of the above
10. True or False. The ideal toothpaste for children below 7 years should have a fluoride concentration of 400-550ppm.
 - a True
 - b False

CPD QUESTIONNAIRE 8.6.2

Article: Rehabilitation of an atrophic maxilla. Jones, page 32

11. What kind of surgical and postoperative complications are associated with procedures such as sinus lifts, autogenous block grafts and guided bone regeneration:
 - a Infection
 - b Wound dehiscence
 - c Bone graft resorption
 - d Damage to adjacent anatomical structures
 - e All of the above
12. Which protocol was used to transfer the patient's existing denture into the 3D planning software?
 - a Zero scan
 - b Single scan
 - c Dual scan
 - d Triple scan
13. What should be considered in order to achieve successful immediate load protocols?
 - a The possibilities for implant number and position in a virtual model
 - b Accurate bone density measurement
 - c The use of implants with a roughened surface
 - d None of the above
 - e All of the above
14. Which statement is correct. Scientific literature supports that:
 - a Tilted implants have similar success to axially placed implants when they are splinted
 - b Tilted implants have less success than axially placed implants when they are splinted
 - c Tilted implants have more success than axially placed implants when they are splinted
15. A study cited in the article showed that an experienced surgeon can have:
 - a An average of 5.1 mm deviation when drilling an osteotomy manually, compared to an average of 0.4mm when using computer guided surgery
 - b An average of 6.1 mm deviation when drilling an osteotomy manually, compared to an average of 0.5mm when using computer guided surgery
 - c An average of 4.1 mm deviation when drilling an osteotomy manually, compared to an average of 0.6mm when using computer guided surgery

Article: Mandibular first molar with four canals in the mesial root. Karkehabadi et al, page 42

16. In the patient case study, how many extra canal(s) were found in the mesial root?
 - a One
 - b Two
 - c Four
 - d Six
17. According to the author, which teeth most require endodontic treatment?
 - a Mandibular first premolars
 - b Maxillary first premolars
 - c Mandibular first molars
18. Reeh (1998) reported a successful endodontic retreatment of a mandibular first molar with:
 - a Three canals
 - b Seven canals
 - c Four canals
19. Which statement is correct. In the clinical case described treatment of a mandibular molar with:
 - a Two canals in the mesial root and four canals in the distal root
 - b Four canals in the mesial root and two canals in the distal root
20. In the clinical case described, the canals were filled with gutta percha and sealer using:
 - a The compaction (mechanical) technique
 - b The vertical (warm) technique
 - c The lateral condensation technique