

CPD QUESTIONNAIRE

11.4.1

Article: Hydrodynamic Disinfection - 'Tsunami' Endodontics, Clifford J Ruddle, P6

- 1 *Who was the first to propose a set of mechanical objectives that promote 3-dimensional cleaning and obturation of the root canal system*
 - a Southard
 - b Schilder
 - c Gulabivala
- 2 *Which is correct:*
 - a Files with radial lands tend to cut dentin more cleanly
 - b Files with cutting edges tend to cut dentin more cleanly
 - c files with radial lands tend to scrape, burnish, and trap more mud into the lateral anatomy
 - d files with cutting edges tend to scrape, burnish, and trap more mud into the lateral anatomy
 - e a and d
 - f b abd c
- 3 *On the external tooth surface, biofilms are referred to as:*
 - a Caries
 - b Calculus
 - c Plaque
- 4 *To what temperature have studies shown that warming NaOCl significantly increases the rate and effectiveness of tissue digestion?*
 - a Approximately 60°C
 - b Approximately 140°C
 - c Approximately 60°F
- 5 *In general, the cpm rate which has been shown to optimize debridement and promote the disruption of the smear layer and biofilm is:*
 - a 6,000 cpm
 - b 2,000 cpm
 - c 10,000 cpm

Article: Early childhood caries: etiology, clinical considerations, consequences and management, Sobia Zafar, Soraya Yasin Harnekar, Allauddin Siddiqi, P24

- 6 *To prevent further tooth destruction and encourage better overall health with patients with ECC, treatment includes:*
 - a Fluoride applications
 - b oral hygiene instruction
 - c atraumatic restorative treatment (ART)
 - d All of the above
 - e None of the above
- 7 *The term 'Nursing Bottle Mouth' was defined by:*
 - a Belterami
 - b Fass
 - c Milnes
- 8 *The most significant cariogenic food as it converts non-cariogenic/anticariogenic foods to cariogenic is:*
 - a Glucose
 - b Sucrose
 - c Fructose
 - d None of the above
9. *Compared to children who were breast-fed, children who had been bottle-fed had a:*
 - a seven times greater risk of having ECC
 - b three times greater risk of having ECC
 - c five times greater risk of having ECC
10. *Carious lesions affecting almost all teeth including lower incisors is an indication of:*
 - a Type III (severe) ECC
 - b Type II (moderate to severe) ECC
 - c Type I (mild to moderate) ECC

CPD QUESTIONNAIRE

11.4.2

Article: XP BOND in self-cure mode used for luting porcelain restorations: 3 year recall Marco Ferrari, Ivanovic Coniglio, Elisa Magni, Maria Crysanti Cagidiaco, P38

- 1 *Exclusion criteria in the selection of cases included:*
 - a Xerostomia
 - b Profound or chronic periodontitis
 - c Deep carious defects
 - d. None of the above
 - e. All of the above
- 2 *Pain measurement was based on the response to a one second application of air from a dental unit syringe at approximately:*
 - a 30°C
 - b 10°C
 - c 20°C
 - d 15°C
- 3 *After evaluation of Resin Dentin Thickness (RDT), teeth were excluded with RDT thinner than:*
 - a 3mm
 - b 5mm
 - c 7mm
 - d 1mm
- 4 *To prevent excessive marginal wear, the gap between cavity preparation and ceramic restoration should ideally range from:*
 - a 10 to 25
 - b 20 to 40
 - c 25 to 60
 - d 0 to 100
- 5 *The most common post-operative complication found in the study was:*
 - a Secondary caries
 - b Hypersensitivity
 - c Marginal discoloration and integrity
 - d None of the above

Article: Tooth loss due to eating disorders and the role of the dental professional, Steven P. Weinstein, P58

- 6 *What is the mean age of patients affected by Bulimia Nervosa?*
 - a 17
 - b 19
 - c 18
 - d 25
- 7 *What is the name for the clinical signs of Bulimia which may include calloused fingers resulting from repetitive placement in the throat for self-induced vomiting?*
 - a Robert's sign
 - b Fairbairn's sign
 - c Little's sign
 - d Russell's sign
- 8 *Patterns of wear include:*
 - a bilateral anterior facial erosion – lemon sucking habit
 - b unilateral anterior facial erosion – lemon drop habit
 - c bilateral posterior lingual erosion – chronic regurgitation (GERD)
 - d bilateral anterior and posterior lingual (and occlusal) erosion – bulimic vomiting
 - e None of the above
 - f All of the above
9. *Which statements are correct:*
 - a Evidence of erosion tends to be flat, sharp, or angular destruction of tooth structure
 - b Evidence of erosion tends to be smooth, spoon-shaped, or cupped out in appearance
 - c Toothbrush abrasion and bruxism tend to create flat, sharp, or angular destruction of tooth structure
 - d b and c
 - e All of the above
10. *What are the three key issues for treatment planning in evaluating the compromised dentition when the patient presents with moderate to advanced abnormalities?*
 - a loss of vertical dimension that affects facial aesthetics as well as tooth height and the subsequent retentive quality of planned restorations
 - b compensatory tooth eruption resulting from loss of occlusal enamel that may affect occlusal plane configuration
 - c the position of the free gingival margin relating to correctness of position and bilateral symmetry
 - d none of the above
 - e all of the above