## Article: Aesthetic two stage crown lengthening for altered passive eruption: A 25-year case report and review. Van Zyl & Snyman, page 6

 What is the reported prevalence of delayed passive eruption in South Africa?

a 19% b 21% c 12% d 9.5%

2. What is the proposed treatment for Altered Passive Eruption type 1A?

a Osteoplasty followed by gingivectomy b Gingivoplasty c Gingivectomy d Osteoplasty only

- 3. Is it always necessary for the 2nd stage surgery, in a two-stage crown lengthening approach?
- a It depends on the bleeding risk of patient
- b Only if the dental technician requires it
- c No, most often not necessary
- d Yes, that is why it is called two stage
- 4. What is the physiological function of the supracrestal attached tissues?
- a It gives the firmness to gingiva to protect against bacteria
- b Provides a protective barrier for the alveolar bone and the neuro-vascular structures
- Provides a protective barrier for the periodontal ligament and supporting alveolar bone
- d Provides a protective barrier for the gingiva and the alveolar bone
- The dento-gingival complex is composed of the connective tissue attachment, junctional epithelium and \_\_\_\_\_\_?

a Cementum b Alveolar bone

Sulcus depth d Periodontal pocket

## Article: Aesthetic two stage crown lengthening for altered passive eruption: A 25-year case report and review. Van Zyl & Snyman, page 6

6. Can gingival phenotype be modified by clinical intervention?

No, it is determined by genetics only

b Yes, but only in identical twins

c Yes, it can

а

- d Not, it is impossible
- 7. Name two methods which can be utilized to measure the dimension of the dento-gingival complex?
- Intra-oral radiography can be used b Soft tissue CBCT and bone sounding

CBCT and clinical imaging d Soft tissue CBCT and gingival sounding

3. What is the suggested distance between bone crest and planned gingival margin after crown lengthening?

5-6 mm b 2 mm in more than 90% of cases

c ≥ 3mm d Between 2-3mm

- Is soft tissue removed during the first stage of a two-stage crown lengthening approach?
- a Yes, but only in a limited manner
- b No, only the bone
- c Yes, it is the first stage before bone removal
- d Yes, bone and soft tissue need to be contoured
- 10. With regards to Altered Passive Eruption subgroup A, where is the alveolar bone crest located?
- 1-3mm coronal to cemento-enamel junction
- b 1-3mm apical to cemento-enamel junction
- c At the cemento-enamel junction
- d Can be above or below the cemento-enamel junction

## CPD QUESTIONNAIRE 10.3.2

## Article: The efficacy of disinfectants in the decontamination of dental unit water lines: an *in vitro* laboratory study. Patel et al, page 16

11. Which statement is correct: Contamination of DUWLs becomes a potential source of infection for:

Dental health-care personnel b Immunocompromised patients

Neither of the above d Both of the above

- 12. Which chemicals have shown to be efficacious in ensuring decontamination of DUWL output water:
- a Hydrogen peroxide
- b Sodium perborate
- c Sodium percarbonate
- d None of the above
- e All of the above
- 13. Which of the Enterococcus species was used in the study:
- a Enterococcus faecium
- b Enterococcus durans
- c Enterococcus faecalis
- 14. Which statement is correct: In the mixed-culture biofilm pump experiments
- a SPC did not prove any different from water
- b SPC proved to be better than water
- c Both the concentrations of ClO2 did not prove any different from water
- 15. The study described showed that continuous use of which concentration of CIO<sub>2</sub> was effective in killing pathogenic bacteria present in the form of biofilm on the DUWLs:
- a 8 p.p.m.
- b 5 p.p.m.
- c 3 p.p.m.

- Article: All-ceramic single-tooth restorations for treating damaged dental enamel: Long-term results in patients with and without amelogenesis imperfecta. Klink et al, page 24
- 16. Amelogenesis imperfecta is caused by:
- a Extensive erosion
- b A genetic disorder that affects the tooth structure and the composition of the tooth enamel
- c Grinding
- 17. What are the main causes of dental erosion?
- a Diet
- b Reflux disease
- c Bulimia nervosa
- d None of the above d All of the above
- 18. In the study described, the patients had lost a maximum of how many teeth?
- a 5
- b 4
- c 3
- 19. Patients in the group with irreparable fractures, tooth loss and deep probing depths were classified as:
- a Relative failures
- b Absolute failures
- c Neither of the above
- 20. Which statement is correct: During an observation period of ten years, it was found that:
- a Lithium disilicate crown failures were spread over the entire length of the period
- b Fractures of single-tooth tended to occur towards the end
- c Lithium disilicate crown failures tended to occur towards the end