

## CPD QUESTIONNAIRE 8.2.1

### Article: Adhesive dentistry meets restorative dentistry and endodontics – part one. Pameijer and Zmener, page 24

1. According to the authors, in the restoration of vital teeth, which is now the preferred treatment of choice:
  - a Dental amalgam
  - b Direct adhesive restorations
  - c Cements
2. In spite of indications that most of the contemporary adhesive materials and techniques are safe to the pulp/dentine complex, what has been reported when tooth coloured resin-based materials were used:
  - a Pulpal inflammation beneath dental restorations
  - b Postoperative sensitivity
  - c Neither of the above
  - d Both of the above
3. Which statement is correct: Most materials generate mild to moderate inflammatory reactions of the surrounding tissues when evaluated over periods of:
  - a 90 and 120 days
  - b 10 and 30 days
  - c 45 and 60 days
4. To avoid possible harmful effects of a restorative material to the pulp, it is generally accepted that a RDT of what thickness is safe?
  - a 2mm or more
  - b 1mm or less
5. Microscopic findings of Hematoxylin and Eosin (H&E) stained sections revealed that 13.14% presented with acute inflammation, 76.76% were chronically inflamed, while 10.09% were necrotic. In both acute and chronically inflamed pulps the pathology was mainly observed in:
  - a The radicular pulp
  - b The coronal pulp
  - c Both of the above

### Article: Managing the failing dentition. Suri, page 38

6. Which statement is correct?
  - a Secondary occlusal trauma results from excessive occlusal forces applied to a tooth/teeth with normal supporting structure
  - b Primary occlusal trauma results from excessive occlusal forces applied to a tooth/teeth with normal supporting structure
  - c Primary occlusal trauma occurs when normal/excessive occlusal forces cause trauma to a tooth/teeth with reduced periodontal support
7. Which of the following is not a factor precipitating occlusal trauma?
  - a Habitual bruxism
  - b Post perio disease
  - c Masseter atrophy
  - d Distalised mandible
8. What was the complaint with the patient's existing implant in the UL6 position?
  - a The crown on the implant had become loose
  - b Porcelain had fractured from the crown
  - c Neither of the above
  - d Both of the above
9. Which statement is not correct: Radiographic findings included:
  - a Radiolucency in the tooth UR5
  - b Vertical bone loss defects around UL4, UL5, LL6
  - c Thin lamina dura present in most areas
10. One of the results of the treatment was:
  - a An improvement in OHI and gum health - from 38% bleeding score to 20%
  - b An improvement in OHI and gum health - from 48% bleeding score to 15%
  - c An improvement in OHI and gum health - from 58% bleeding score to 10%

## CPD QUESTIONNAIRE 8.2.2

### Article: A quick, durable smile makeover. Qureshi, page 50

11. In the case described, the patient presented with:
  - a An increased overbite of 30% and an overjet of 2mm.
  - b An increased overbite of 20% and an overjet of 4mm
  - c An increased overbite of 40% and an overjet of 3mm
12. Why did the patient decline comprehensive orthodontic treatment?
  - a The treatment was too costly
  - b Her previous comprehensive orthodontic treatment had relapsed
  - c She wanted a more discreet treatment
13. What are the advantages of a 3D print over a 3D image?
  - a Patient can hold the models and appreciate the potential outcome with a clearer idea of scale, position and shape
  - b A model helps to improve patient understanding of treatment goals
  - c A model results in improved consent
  - d None of the above
  - e All of the above
14. How long did it take for patient's anterior teeth to align?
  - a 10 weeks
  - b 7 weeks
  - c 12 weeks
15. During the restoration phase, which technique did the clinician use to place the composite?
  - a The stamp technique
  - b Indirect placement
  - c Freehand, in a reverse triangle

### Article: Press for success using an extraordinary combination of strength and aesthetics. Fischer, page 58

16. According to the author, which pressable ceramics are ideal for restorations on individual teeth?
  - a Oxide ceramics
  - b Silicate ceramics
  - c Both of the above
17. Conventional lithium disilicate has an average final strength of around:
  - a 500 MPa
  - b 360 MPa
  - c 160 MPa
  - d 450 MPa
18. Which is the author's preference for a restoration in the posterior region?
  - a Monolithic restorations
  - b Layered restorations
  - c Both of the above
19. In the case described, what type of restorations did the patient present with in the posterior region?
  - a Amalgam
  - b Metal ceramic
  - c Glass ionomer cement
  - d Composite resin
20. According to the author, what is required for fine modelling?
  - a Manual skills
  - b Gnathological knowledge
  - c Being able to interpret and implement the connections between form and function
  - d None of the above
  - e All of the above