

**Article: BIO-ESTHETICS: giving a new face to smile enhancements. Dietschi, page 6**

1. *Which statement is correct:*
  - a Improved dental esthetics and durable results have been for long intimately linked to ceramic restorations
  - b Improved dental esthetics and durable results have been for long intimately linked to modern composite resin technology
2. *Which statement is correct: According to the author:*
  - a Resin composites are universally considered the "standard of care" material for the filling of small to medium class III, IV and V cavities
  - b Resin composites are universally considered the "standard of care" material for the filling of small to medium class I and II cavities
3. *Which statement is correct: The new concept of 'bio-aesthetics' gives priority to additive, minimally or microinvasive procedures to preserve:*
  - a Tooth biology
  - b Biomechanics
  - c Neither of the above
  - d Both of the above
4. *Which statement is incorrect:*
  - a The majority of cases lead to evident solutions (direct and respectively indirect restorations)
  - b Conditions such as minor aesthetic form and color corrections or extensive decays in non-vital teeth, lead to evident solutions (direct and respectively indirect restorations)
  - c Neither of the above
  - d Both of the above
5. *Which statement is incorrect: According to the author, minimally invasive procedures include:*
  - a Crowns and bridges
  - b Direct bonding, Ultra-thin Veneers, Modern inlays and onlay technique

**Article: Ceramics overview: classification by microstructure and processing methods. McLaren and Giordano, page 18**

6. *Which statement is incorrect: According to the authors, ceramics are:*
  - a Extremely brittle and will catastrophically fail after minor flexure.
  - b A mixture of glass and crystal components.
  - c Strong in compression but weak in tension
7. *The flexural strength of Category 1: Glass-based systems, is usually in the:*
  - a 160–170 MPa range
  - b 60–70 MPa range
  - c 260–270 MPa range
8. *Which statement is correct: Zirconia has a fracture toughness reported to lie between:*
  - a The magnitude of the shrinkage stresses generated from polymerisation shrinkage is less for most anterior composite restorations
  - b The magnitude of the shrinkage stresses generated from polymerisation shrinkage is less for most posterior composite restorations
9. *Which statement is correct:*
  - a Alumina-based ceramics are twice as strong and tough as zirconia
  - b Zirconia is twice as strong and tough as alumina-based ceramics.
10. *Which statement is correct: Fluorapatite is a fluoride containing:*
  - a Calcium phosphate
  - b Aluminium oxide
  - c Potassium oxide

**Article: Diagnosis 2013: the things you need to know for successful endodontic treatment. Thomas Jovicich, page 32**

11. *According to the author, the key component to endodontic treatment is diagnosis, using a multifocal approach that involves :*
  - a Clinical signs and symptoms
  - b Diagnostic testing
  - c Radiographic findings
  - d None of the above
  - e All of the above
12. *According to the author, if the patient reports pain to bite upon release, this infers that there may be some structural root damage*
  - a True
  - b False
13. *Which, according to the author, is the best way to test for cold symptoms:*
  - a Refrigerant sprays
  - b Ice cubes (pellets)
  - c CO2 systems
14. *Which statement is correct:*
  - a Pulp testing gold restorations can have the opposite effect to pulp testing porcelain restorations
  - b Pulp testing gold restorations can have the same effect as pulp testing porcelain restorations
15. *According to the author, the best barometer to assess periodontal health, is probing from buccal to lingual with at least:*
  - a Two measurements per side
  - b Three measurements per side
  - c Four measurements per side

**Article: Interdisciplinary approach in aesthetic dentistry. Sebastian Ercus, page 44**

16. *According to the author, the correct ratio between the width and length of a maxillary central incisor is:*
  - a 38 to 40 per cent
  - b 78 to 80 per cent
  - c 58 to 60 per cent
17. *The average distance from the lower margin of the upper lip and the base of the nose (subnasion) is.*
  - a 11mm
  - b 28mm
  - c 21mm
18. *Which is incorrect. The '42.2 rule' refers to:*
  - a A maximum of 4 mm of maxillary central incisor display when the lips are at rest
  - b A minimum of 2 mm of maxillary central incisor display when the lips are at rest
  - c A maximum of 4 mm of gingival display during smiling
19. *In the case described, the aetiology of the excessive gingival display was a combination of :*
  - a Delayed eruption
  - b Altered passive eruption
  - c Hypermobility of the upper lip.
  - d. None of the above
  - e All of the above
20. *In the case described, following the gingivectomy, a biologic width of:*
  - a 4mm was maintained
  - b 2mm was maintained
  - c 3mm was maintained