

### Article: The injection resin technique: a novel concept for developing esthetic restorations. Terry, Powers, Blatz, page 16

1. *The first injection-molding machine was developed and patented by John and Isaiah Hyatt in 1872 to produce:*
  - a Complete and partial dentures
  - b Jewelry
  - c Collar stays, buttons, and hair combs
  - d None of the above
2. *Which statement is not correct: This technique can be used:*
  - a As a final material for full-mouth rehabilitation.
  - b As a guide for developing a preapproved functional and esthetic definitive restoration
  - c In the development and management of soft tissue profiles
  - d None of the above
3. *Which study showed that different flowable composites possessed a wide range of mechanical and physical properties?*
  - a Torres et al
  - b Attar and others
  - c Sumino et al
  - d Gallo et al
4. *Which statement is correct?*
  - a New resin filler technology allows higher filler loading because of the surface treatment of the particles and decrease in the distribution of particle sizes.
  - b New resin filler technology allows higher filler loading because of the surface treatment of the particles and increase in the distribution of particle sizes.
5. *The clinical attributes of universal flowable composites include:*
  - a Increased wear resistance
  - b Easier insertion and manipulation
  - c Radiopacity similar to enamel
  - d All of the above

### Article: Treating tooth wear: a step-by-step explanation. Parmar, page 52

6. *In the case described, the facebow record was taken with which system?*
  - a Whipmix
  - b Dentatus
  - c Denar
7. *The score for the slight retrodiscal pain on the left side of the TMJ was:*
  - a Two out of 10
  - b Three out of 10
  - c Four out of 10
  - d Five out of 10
8. *It was decided to increase the incisal edge length of the central incisors by about:*
  - a 1mm
  - b 2.5-3mm.
  - c 1.75mm.
9. *What was the first step in the sequence of treatment?*
  - a Use of a hard tissue laser to improve gingival outlines
  - b Diagnostic records and a mock-up
  - c Creation of laboratory made diagnostic wax-ups
  - d Periodontal treatment with the hygienist
10. *Which shade was used for the creation of the upper and lower anterior trial smiles*
  - a A1
  - b B1
  - c A2
  - d B2

## CPD QUESTIONNAIRE 12.2.2

### Article: Implant shapes and macro-designs: advantages and disadvantages. Ganeles et al, page 36

11. *What is the estimated number of implant designs manufactured worldwide:*
- Less than 1000
  - Over 4000
  - Over 2000
12. *True or False: Naturally occurring anatomical variations such as buccal or lingual concavities in the alveolus may limit available bone for implant placement*
- True
  - False
13. *Jokstad & Ganeles (2018) suggested that "A tapered dental implant, is often named.....:*
- Cylindrical
  - Conical
  - Either of the above
14. *Which statement is correct:*
- Early and immediate loading protocols require high insertion torque
  - Early and immediate loading protocols do not require high insertion torque
15. *Excessive bone compression occurs, primarily with:*
- Tapered implants
  - Bone level implants
  - Cylindrical implants

### Article: Implant shapes and macro-designs: advantages and disadvantages. Ganeles et al, page 36

16. *The concept of platform switching (PS) was first introduced by:*
- Maeda et al. (2007).
  - Ramanauskaitė et al. (2018)
  - Lazzara & Porter (2006)
17. *According to most of the current literature, the most advantageous for biological and mechanical stability is the combination of:*
- Internal connection with platform switching
  - Conical connection with platform switching
  - External connection with platform switching
18. *One major distinguishing feature between implant macrodesigns is:*
- Tapered vs. Parallel-walled
  - Tissue level vs. Bone level
  - Tapered vs. Conical
19. *Which statement is correct:*
- TL implants with crown restoration margins at a distance > 1.5 mm from the crestal bone showed less peri-implantitis compared to BL implants,
  - TL implants with crown restoration margins at a distance <1.5 mm from the crestal bone showed less peri-implantitis compared to BL implants
20. *In the esthetic zone, which implants are generally preferred:*
- Bone level implants
  - Tissue level implants