

## Facial Flap Post-Test

1. Defects of the face amenable to healing by secondary intent include those involving
  - A. Convex surfaces
  - B. Concave surfaces
  - C. Small defects involving the temple region
  - D. B and C
  - E. None of the above
  
2. True or False. The deep vascular plexus is the major source of nutrients to the skin.  
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3. The major determinant of flap ischemia in a random pattern flap is
  - A. The length:width ratio of a flap
  - B. Flap thickness
  - C. The caliber of the supplying musculocutaneous artery
  - D. Perfusion pressure within the supplying arterioles
  
4. Delay of inseting of a flap is most successful when
  - A. The flap is returned to the donor site within 2 days following the initial reconstruction
  - B. The flap is not inset into the defect until 1 to 2 weeks following the initial reconstruction
  - C. The flap is not inset into the defect until 3 weeks to 3 months following the initial reconstruction
  - D. Delay has not proven effective in improving outcomes for ischemic flaps
  
5. True or False. Lines of Maximal Extensibility sit perpendicular to the Relaxed Skin Tension Lines \_\_\_\_\_
  
6. Absolute contraindications to hyperbaric oxygen therapy include
  - A. Any Chronic lung disease
  - B. Emphysema
  - C. Eustachian tube dysfunction
  - D. Seizure Disorder
  - E. All of the above
  - F. None of the above
  
7. True or False. Transcutaneous oxygen measurements may only be determined at 2-3 times atmospheric pressure \_\_\_\_\_
  
8. Necrosis of the distal tip of a local flap on the face is best managed with
  - A. Immediate debridement
  - B. A second reconstructive procedure as soon as possible
  - C. Wound exploration
  - D. Local wound care

9. Complicated wound dehiscence following a local flap on the face is best managed by
- A. Simple closure
  - B. Simple closure if within the first 24 hours only
  - C. Delay of the flap if within the first 48 hours
  - D. Local wound care
10. Which of the following are true regarding Dermabrasion
- A. Dermabrasion is best performed during peak fibroblast activity
  - B. Dermabrasion is best performed at 6-9 weeks following the reconstructive procedure
  - C. Dermabrasion is best performed at 6-12 months following the reconstructive procedure
  - D. Dermabrasion is very effective for hypertrophic scarring
  - E. A and B
  - F. C and D