

Multiple choice questions:

Choose the correct answer:

1. Which of the following clotting factor is common in both extrinsic and intrinsic pathways

- a. Factor I b. Factor IX c. Factor X d. Factor XI

2. The proliferative phase of wound healing occurs how long after injury:

- a. 1 day b. 2 days c. 7 days d. 14 days

3. The tensile strength of wound reaches normal (preinjury) level after

- a. 10 days after injury b. 3 months after injury
c. 6 months after injury d. Never

4. Proliferative phase of wound healing occurs how long after injury

- a. 1 day b. 2 days
c. 7 days d. 14 days

5. A painful fluctuant collection of blood is:

- a. Ecchymosis b. Abrasion c. Hematoma
d. Seroma e. Abscess

6. The most common type of collagen responsible for proliferation phase of wound healing :

- a. Collagen type I b. Collagen type II c. Collagen type III
d. Collagen type IV e. Collagen type X

7. Corticosteroid treatment in a patient undergo surgical operation can be taken in :

- a. 1st day of operation b. 2nd day of operation c. 5th day of operation
d. After one week e. none of the above

8. Which factor of the following not affect postoperative wound infection:

- a) Duration of the operation b) Degree of microbial contamination
c) Malnutrition d) General anesthesia

9. All these factors affect wound healing except:

- a) Hypoproteinemia c) Hyperglycemia
b) Anemia d) Hypovolemia

10. Which of the following is not a character of lacerated wound:

- a) Sever tissue damage c) Crushed edge
b) Increased infection d) Sever bleeding

11. Steroid impairs wound healing by:

- a) Decrease the angiogenesis and macrophage
- b) c) Decrease platelet plug formation
- c) Increased release of lysosomal enzymes
- d) Increased fibrinolysis

12. The major cause of impaired wound healing is:

- a) Anemia
- b) Local tissue infection
- c) Diabetes mellitus
- d) Malnutrition

13. After tissue injury, the first step in coagulation is:

- a) Binding factor XII to subendothelial collagen
- b) Cleavage of factor XI to active factor XI
- c) Complexation of factor IX and factor VIII in presence of Ca^{++}
- d) Formation of fibrin from fibrinogen