Assignment 8

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1. Sphincter process of varicelles is an example of ———— bone markings
   - Acetabulum
   - Projection
   - Notch
   - All of the above
   No, the answer is incorrect. Score: 1
   Accepted Answer: Acetabulum
   7/point

2. Consistent and Osteocytes
   - Osteogenic and Chondroblasts
   - Osteocytes and Osteoblasts
   - Osteocytes and Osteoclasts
   - None of the above
   No, the answer is incorrect. Score: 1
   Accepted Answer: Osteocytes and Osteoclasts
   7/point

3. Gene formation happens with the proper balance between
   - Consistent and Osteocytes
   - Osteocytes and Osteoblasts
   - Osteocytes and Osteoclasts
   - None of the above
   No, the answer is incorrect. Score: 1
   Accepted Answer: Osteocytes and Osteoclasts
   7/point

4. The process of bone wound healing
   - Osteogenesis —— Dedifferentiation —— Osteoclasts —— Osteogenesis
   - Osteoinduction —— Osteoclasts —— Osteogenesis —— Osteoclasts
   - Osteogenesis —— Dedifferentiation —— Osteoclasts —— Osteogenesis
   - Osteoinduction —— Osteoclasts —— Osteogenesis —— Osteoclasts
   No, the answer is incorrect. Score: 1
   Accepted Answer: Osteogenesis —— Dedifferentiation —— Osteoclasts —— Osteogenesis
   7/point

5. ____________ eliminates the limitations of passage transfer, donor site morbidity and immune rejection
   - Autograft
   - Allograft
   - Tissue engineered grafts
   - None of the above
   No, the answer is incorrect. Score: 1
   Accepted Answer: Tissue engineered grafts
   7/point

6. ____________ cells responsible for maintaining matrix mineral concentration
   - Osteocytes
   - Osteoblasts
   - Osteoclasts
   - Fibroblasts
   No, the answer is incorrect. Score: 1
   Accepted Answer: Osteocytes
   7/point

7. Osteocytes are responsible for
   - Bone formation
   - Vasculature
   - Bone deposition
   - Membrane support
   No, the answer is incorrect. Score: 1
   Accepted Answer: Bone deposition
   7/point

8. Blood vessels are made up of
   - Fibroblasts
   - Endothelial cells
   - Smooth muscle cells
   - All of the above
   No, the answer is incorrect. Score: 1
   Accepted Answer: All of the above
   7/point

9. Basal lamina that acts as supporting structure for endothelial cells is made up of
   - Collagen Type IV
   - Fibronectin
   - Laminin
   - All of the above
   No, the answer is incorrect. Score: 1
   Accepted Answer: All of the above
   7/point

10. Molecular treatment method to treat osteoarthritis is
    - Cell cycle inhibitors
    - Mitogenic factor
    - Nitric oxide precursor
    - All of the above
    No, the answer is incorrect. Score: 1
    Accepted Answer: All of the above
    7/point