Assignment 5

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

1. Which of the following enzymes is used to dissect ECM for cell retrieval?
   - Protease
   - Collapsase
   - Trypan
   - All of the above
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - All of the above

2. Density gradient centrifugation is based on:
   - Cell size
   - Morphology
   - Cell density
   - None of the above
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Cell density

3. Which phase of wound healing is involved in reorganization of collagen fibers for scar formation?
   - Hemostasis
   - Inflammation
   - Proliferation
   - Maturation
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Maturation

4. Which cell cycle checkpoint ensures the attachment of all chromosomes to the mitotic spindle?
   - G1 checkpoint
   - G2 checkpoint
   - Metaphase checkpoint
   - None of the above
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Metaphase checkpoint

5. Which theoretical model proposes that differentiation of undifferentiated blood cells to special cell types happens by randomness?
   - Blasticenic model
   - Dedifferentiation model
   - Classical theory
   - None of the above
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Classical theory

6. Bone marrow
   - Adipose tissue
   - Cord cells
   - Amniotic fluid
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Cord cells

7. Grafting of a vein graft to the carotid artery can be performed from:
   - Donor site mortality
   - Immune reaction
   - Tension formation
   - None of the above
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Tension formation

8. Mesenchymal stem cells are:
   - Totipotent
   - Multipotent
   - Unipotent
   - None of the above
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Multipotent

9. Induced pluripotent stem cells (iPSCs) are obtained from:
   - Embryo
   - Epithelial layer
   - Blood
   - Somatic cells reprogrammed from PSCs
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Somatic cells reprogrammed from PSCs

10. Which of the following is a cell isolation technique?
    - Density gradient centrifugation
    - Magnetic activated cell sorting
    - Fluorescent-activated cell sorting
    - All of the above
    No, the answer is incorrect.
    Score: 0
    Accepted Answers:
    - All of the above

Due on 2019-10-02, 23:59 IST.