Assignment 2

Due on 2020-03-11, 23:59 IST.

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

1) In culture media, _____ is used as a source of glucose.
   (1 point)
   [Choice: carbon, glucose, nitrogen, amino acids, glucose, carbon, buffers, solvent]
   [Accepted Answers: glucose, solvent]
   [You, the answer is incorrect.]
   [Score: 0]

2) Which of these can be a low cost substrate for a separate cell to grow in?
   (1 point)
   [Choice: waste bin, tank, laminar flow hood, incubator]
   [Accepted Answers: waste bin, tank]
   [You, the answer is incorrect.]
   [Score: 0]

3) Which factors should be included while choosing a hood for cell culture facility?
   (1 point)
   [Choice: 4.8.2 high working space per person, noisy, high-transmission cultures, ultra violet light facility]
   [Accepted Answers: 4.8.2 high working space per person]
   [You, the answer is incorrect.]
   [Score: 0]

4) A liquid nitrogen generates nearly _______ line of nitrogen gas.
   (1 point)
   [Choice: 77, 70, 700, 7000]
   [Accepted Answers: 77]
   [You, the answer is incorrect.]
   [Score: 0]

5) Which of the following is used for sterilization of head?
   (1 point)
   [Choice: 7%, 70, 700, 7000]
   [Accepted Answers: 7%
   [You, the answer is incorrect.]
   [Score: 0]

6) Higher level of growth in cultures is due to__________
   (1 point)
   [Choice: more suitability of oxygen in medium, depression in nuclear, drop in heating point, increase in free radical]
   [Accepted Answers: increase in free radical]
   [You, the answer is incorrect.]
   [Score: 0]

7) Which of the laminar hoods does not throw air at the person performing experiments?
   (1 point)
   [Choice: Horizontal laminar flow hood, Vertical laminar flow hood, both a and b, none of the above]
   [Accepted Answers: Vertical laminar flow hood]
   [You, the answer is incorrect.]
   [Score: 0]

8) Sample liquid should be stored at _______
   (1 point)
   [Choice: room temperature, 4 degree Celsius, 22 degree Celsius, 80 degree Celsius]
   [Accepted Answers: room temperature]
   [You, the answer is incorrect.]
   [Score: 0]

9) Which of these is the most central organ of the cardiac system?
   (1 point)
   [Choice: Brain, Liver, Kidney, Heart]
   [Accepted Answers: Heart]
   [You, the answer is incorrect.]
   [Score: 0]

10) Most cell line grow well at pH ______
    (1 point)
    [Choice: 4.0, 6.0, 7.4, 10.4]
    [Accepted Answers: 7.4]