Assignment 3

Due date for submitting this assignment has passed.

1. The _____ _____, a compound microscope produces the first image _______ the microscope 1 point
   a) objective, ocular
   b) eyepiece, ocular
   c) objective, ocular
   d) eyepiece, ocular
   i.e., the answer is incorrect. Score: 0
   Accepted Answers:
   
2. The image produced by objective lens is _______ EXTENT by ocular lens _______ 1 point
   a) real, real
   b) real, virtual
   c) virtual, real
   d) virtual, virtual
   i.e., the answer is incorrect. Score: 0
   Accepted Answers:
   real, virtual

3. Certainty of human plasma is _______ 1 point
   a) 0.001
   b) 0.01
   c) 0.1
   d) 0.0001
   i.e., the answer is incorrect. Score: 0
   Accepted Answers:

4. _______ microscope is used to study samples from below 1 point
   a) compound
   b) phase contrast
   c) contrast
   d) inverted
   i.e., the answer is incorrect. Score: 0
   Accepted Answers:
   inverted

5. Hydrophobic substrate can be used for which of these cultures. 1 point
   a) anchorage-dependent cell culture
   b) anchorage-independent cell culture
   c) monolayer culture
   d) monolayer culture
   i.e., the answer is incorrect. Score: 0
   Accepted Answers:
   anchorage-dependent cell culture

6. _______ of a monocyte is a dimensionless number 1 point
   a) Mass
   b) Optical activity
   c) Numerical aperture
   d) Numerical aperture
   i.e., the answer is incorrect. Score: 0
   Accepted Answers:
   optical activity

7. Thermometers work by ______ of a medium 1 point
   a) young's modulus
   b) increasing temperature
   c) increasing pressure
   d) decreasing temperature
   i.e., the answer is incorrect. Score: 0
   Accepted Answers:
   temperature measurement

8. Polypropylene has a hydrophobic surface that _______ allows inside cell growth. 1 point
   a) promotes
   b) allows late
   c) allows later
   d) promotes
   i.e., the answer is incorrect. Score: 0
   Accepted Answers:
   promotes

9. _______ can be used to know if a surface is hydrophobic or hydrophilic. 1 point
   a) temperature measurement
   b) pH measurement
   c) contact angle measurement
   d) X-ray deflection
   i.e., the answer is incorrect. Score: 0
   Accepted Answers:
   contact angle measurement

10. Which of these are anchorage-independent cell cultures. 1 point
    a) invasive cancer cell culture
    b) contact inhibition
    c) skeletal muscle cell
    d) neuronal cell culture
    i.e., the answer is incorrect. Score: 0
    Accepted Answers:
    anchorage-independent cell culture