Assignment 7

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

All are compulsory:

1. Cumulative superposition can be done using _____ flow through a nozzle and an additional variation of the nozzle
   - Turbulent
   - Laminar
   - Steady state
   - Laminar
   
   Accepted Answer:
   Laminar
   Score: 1
   1 point

2. What is the size range of the products obtained from microencapsulation?
   - 10 to 10000
   - 10 to 1000
   - 1 to 500
   - None of these

   Accepted Answer:
   10 to 1000
   Score: 1
   1 point

3. Select a suitable salt that can be used for controlled drug release by osmotic pressure.
   - Na2O
   - Glucose
   - NaCl
   - K2O

   Accepted Answer:
   NaCl
   Score: 1
   1 point

4. What should be the suitable acceleration voltage for taking SEM photomicrographs of microcapsules?
   - 10 KV
   - 20 KV
   - 1 KV
   - None of these

   Accepted Answer:
   20 KV
   Score: 1
   1 point

5. What is the full form of TBP?
   - Triton Bt
   - Triton boron
   - Triton xylene
   - Triton xylene

   Accepted Answer:
   Triton xylene
   Score: 1
   1 point

6. Which of the following factors are dependent for the nucleation of coated semiconductor prepared via thermal spray technique?
   - Heat
   - Volume
   - Density
   - None of the above

   Accepted Answer:
   None of the above
   Score: 1
   1 point

7. Which of the following factor will determine the exact thickness, in electroplating coating?
   - The opening of the pressure
   - The compatibility between joint material and substrate
   - The time for which substrate is immersed and the time for which charge remaining active
   - All of these

   Accepted Answer:
   All of these
   Score: 1
   1 point

8. Which of the following core material is non reactive liquid?
   - Water
   - Petroleum
   - Phosphates
   - Activated charcoal

   Accepted Answer:
   Petroleum
   Score: 1
   1 point

9. What is the aim of a microencapsulation?
   - The location of the core from its surrounding
   - The shell will get ruptured at the time of use
   - Internal and external
   - None of these

   Accepted Answer:
   Internal and external
   Score: 1
   1 point

Due on 2020-03-18, 23:59 IST.