Assessment 12

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

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

1) Separation of solids by flotation occur based on ____
   - Density difference
   - Surface characteristics
   - Centrifugal force
   - None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Surface characteristics

2) If floating agents forming films of one molecule thick on the surface of the solid than they are known as:
   - Promoters
   - Claroakers
   - Collectors
   - Classifiers

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Promoters

3) If floating agents forming films of several molecules thick on the surface of the solid then they are known as:
   - Promoters
   - Clarifiers
   - Collectors
   - Classifiers

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Collectors

4) Which of the following characteristics common frothing agents should have?
   - Prevent coalescence of air bubbles at the water surface in flotation cells
   - Should be insoluble in water
   - Should be adsorbed in the interface between water and air bubbles
   - All of above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- All of above

5) A material that is floated off in flotation process is known as ____
   - Tailing
   - Concentrate
   - Scavengers
   - None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Concentrate

6) A material that sinks in water in flotation process is known as ____
   - Tailing
   - Concentrate
   - Scavengers
   - None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Tailing

7) Scavengers in flotation circuit is generally used for treating ____
   - Rougher
   - Concentrate
   - Tailing
   - None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Tailing