Assignment 2

How does an MMS online course work?

Assignment 2

1. Which of the following phenomena is not correct with respect to the mechanism of wear?
   - Abrasion = wear due to particles abrading surface from the surface in contact with moving solids.
   - Diffusion = wear due to molecules moving from one solid to another.
   - Adhesion = wear due to molecules moving from one solid to another.
   - All of the above are correct.
   - No, the answer is incorrect.

2. Which of the following is not true for molten solid lubricants?
   - Detergents and soaps have their regular site to help the solid atoms fix within them.
   - Solid lubricants are very small.
   - Solid lubricants are larger than the solid atoms.
   - All of the above are correct.
   - No, the answer is incorrect.

3. Which of the following is true for the solidification process?
   - A, B, C, D, E, F, G, and H, all of the above are correct.
   - A, B, C, D, E, F, and G, all of the above are correct.
   - A, B, C, D, E, F, and H, all of the above are correct.
   - A, B, C, D, E, G, and H, all of the above are correct.
   - No, the answer is incorrect.

4. Which of the following is true for the solidification process?
   - A and D, all of the above are correct.
   - A, B, C, and D, all of the above are correct.
   - A, B, C, and E, all of the above are correct.
   - A, B, C, and H, all of the above are correct.
   - No, the answer is incorrect.

5. Which of the following is true for the solidification process?
   - A and D, all of the above are correct.
   - A, B, C, and D, all of the above are correct.
   - A, B, C, and E, all of the above are correct.
   - A, B, C, and H, all of the above are correct.
   - No, the answer is incorrect.

6. Which of the following is not correct with respect to the mechanism of wear?
   - Abrasion = wear due to particles abrading surface from the surface in contact with moving solids.
   - Diffusion = wear due to molecules moving from one solid to another.
   - Adhesion = wear due to molecules moving from one solid to another.
   - All of the above are correct.
   - No, the answer is incorrect.

7. Which of the following is not true for molten solid lubricants?
   - Detergents and soaps have their regular site to help the solid atoms fix within them.
   - Solid lubricants are very small.
   - Solid lubricants are larger than the solid atoms.
   - All of the above are correct.
   - No, the answer is incorrect.

8. Which of the following is true for the solidification process?
   - A, B, C, D, E, F, G, and H, all of the above are correct.
   - A, B, C, D, E, F, and H, all of the above are correct.
   - A, B, C, D, E, F, and G, all of the above are correct.
   - A, B, C, D, E, G, and H, all of the above are correct.
   - No, the answer is incorrect.

9. Which of the following is true for the solidification process?
   - A and D, all of the above are correct.
   - A, B, C, and D, all of the above are correct.
   - A, B, C, and E, all of the above are correct.
   - A, B, C, and H, all of the above are correct.
   - No, the answer is incorrect.

10. Which of the following is not correct with respect to the mechanism of wear?
    - Abrasion = wear due to particles abrading surface from the surface in contact with moving solids.
    - Diffusion = wear due to molecules moving from one solid to another.
    - Adhesion = wear due to molecules moving from one solid to another.
    - All of the above are correct.
    - No, the answer is incorrect.

11. Which of the following is not true for molten solid lubricants?
    - Detergents and soaps have their regular site to help the solid atoms fix within them.
    - Solid lubricants are very small.
    - Solid lubricants are larger than the solid atoms.
    - All of the above are correct.
    - No, the answer is incorrect.

12. Which of the following is true for the solidification process?
    - A, B, C, D, E, F, G, and H, all of the above are correct.
    - A, B, C, D, E, F, and H, all of the above are correct.
    - A, B, C, D, E, F, and G, all of the above are correct.
    - A, B, C, D, E, G, and H, all of the above are correct.
    - No, the answer is incorrect.

13. Which of the following is not correct with respect to the mechanism of wear?
    - Abrasion = wear due to particles abrading surface from the surface in contact with moving solids.
    - Diffusion = wear due to molecules moving from one solid to another.
    - Adhesion = wear due to molecules moving from one solid to another.
    - All of the above are correct.
    - No, the answer is incorrect.

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