Assignment 6

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

1. Which of the following is the property of composite materials?
   - High strength
   - Light weight
   - High fracture toughness
   - All of the above
   
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - High strength
   - Light weight
   - High fracture toughness
   - All of the above

2. Which of the following is characteristic of a ceramic material?
   - Britteness
   - Ductility
   - High fracture toughness
   - All of the above
   
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Britteness
   - Ductility
   - High fracture toughness
   - All of the above

3. The desired mechanical property of a good product material is as following:
   - Strength
   - Toughness
   - Ductility
   - All of the above
   
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Strength
   - Toughness
   - Ductility
   - All of the above

4. The ability of a material to resist plastic deformation is called:
   - Tensile strength
   - Yield strength
   - Fatigue
   - None of the above
   
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Tensile strength
   - Yield strength
   - Fatigue
   - None of the above

5. Which of the following is a metal?
   - Silicon carbide
   - Silver
   - Tungsten
   - All of the above
   
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Silicon carbide
   - Silver
   - Tungsten
   - All of the above

6. Which of the following is a ceramic material?
   - Alumina
   - Silicon Carbide
   - Silicon Nitride
   - All of the above
   
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Alumina
   - Silicon Carbide
   - Silicon Nitride
   - All of the above

7. Which of the following is not a glass material?
   - Soda glass
   - Borosilicate
   - Aluminum
   - All of the above
   
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Soda glass
   - Borosilicate
   - Aluminum
   - All of the above

8. The ratio of thermal conductivity and thermal specific heat is called:
   - Specific mass
   - Thermal efficiency
   - Specific heat
   - None of the above
   
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Specific mass
   - Thermal efficiency
   - Specific heat
   - None of the above

9. Which of the following is not a property of an adhesive?
   - Low electrical conductivity
   - High electrical resistance
   - Low strength
   - All of the above
   
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - Low electrical conductivity
   - High electrical resistance
   - Low strength
   - All of the above

10. Which of the following materials is used?
     - Iron and carbon
     - Iron and zinc
     - Carbon and Zinc
     - None of the above
     
     No, the answer is incorrect.
     Score: 0
     Accepted Answers:
     - Iron and carbon
     - Iron and zinc
     - Carbon and Zinc
     - None of the above