Assignment 4

The due date for submitting this assignment has passed.

As per our records, you have not submitted this assignment.

Due on 2021-03-20, 23:59:17.

1. Increasing strength of the mortar building bricks over time to form an invariable. State true or false.
   - False

2. When the compressive strength is [X].
   - Strength is compressive strength.

3. What is the compressive strength.
   - Compressive strength is [X].

4. Brick has higher compressive strength than usual bricks.
   - True

5. Brick has lower compressive strength than usual bricks.
   - False

6. Mortar has higher compressive strength than usual bricks.
   - True

7. Which of the following is true: a) the glass modulated bricks?
   - Glass modulated bricks have higher compressive strength than usual bricks.

8. Which of the following is true: a) the glass modulated bricks?
   - Glass modulated bricks have lower compressive strength than usual bricks.

9. Which of the following is true: a) the glass modulated bricks?
   - Glass modulated bricks have invariable compressive strength.

10. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that varies over time.

11. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that remains constant over time.

12. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that is dependent on the size of the sample.

13. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that is not dependent on the size of the sample.

14. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that varies significantly.

15. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that is consistent over time.

16. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that is highly variable.

17. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that is moderately variable.

18. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that is very variable.

19. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that is not variable.

20. Which of the following is true: a) the glass modulated bricks?
    - Glass modulated bricks have compressive strength that is highly variable.

Use the following information to answer the questions 6-15.

<table>
<thead>
<tr>
<th>Percentage of material Y</th>
<th>0</th>
<th>0.2</th>
<th>0.4</th>
<th>0.6</th>
<th>0.8</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid as</td>
<td>0</td>
<td>0.2</td>
<td>0.4</td>
<td>0.6</td>
<td>0.8</td>
<td>1</td>
</tr>
<tr>
<td>Liquid as</td>
<td>0</td>
<td>0.2</td>
<td>0.4</td>
<td>0.6</td>
<td>0.8</td>
<td>1</td>
</tr>
<tr>
<td>Gas as</td>
<td>0</td>
<td>0.2</td>
<td>0.4</td>
<td>0.6</td>
<td>0.8</td>
<td>1</td>
</tr>
</tbody>
</table>

6. Molten point of each material range from Y.
   - Molten point of each material range from Y.

7. Molten point of each material range from Y.
   - Molten point of each material range from Y.

8. Molten point of each material range from Y.
   - Molten point of each material range from Y.

9. Molten point of each material range from Y.
   - Molten point of each material range from Y.

10. Molten point of each material range from Y.
    - Molten point of each material range from Y.

11. Molten point of each material range from Y.
    - Molten point of each material range from Y.

12. Molten point of each material range from Y.
    - Molten point of each material range from Y.

13. Molten point of each material range from Y.
    - Molten point of each material range from Y.

14. Molten point of each material range from Y.
    - Molten point of each material range from Y.

15. Molten point of each material range from Y.
    - Molten point of each material range from Y.

16. Molten point of each material range from Y.
    - Molten point of each material range from Y.

17. Molten point of each material range from Y.
    - Molten point of each material range from Y.

18. Molten point of each material range from Y.
    - Molten point of each material range from Y.

19. Molten point of each material range from Y.
    - Molten point of each material range from Y.

20. Molten point of each material range from Y.
    - Molten point of each material range from Y.