Assignment 4

Due on: 2020-10-08, 3:00 AM

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

1. What is the following space group called? Use Figure 6 for assistance.
   - (a) P2₁
   - (b) P2₁
   - (c) P2₁
   - (d) P2₁
   - (e) P2₁
   [2.000 points]

2. What is the following space group class called? Use Figure 6 for assistance.
   - (a) C2
   - (b) C2
   - (c) C2
   - (d) C2
   - (e) C2
   [2.000 points]

3. What is the following space group called? Use Figure 6 for assistance.
   - (a) P2₁
   - (b) P2₁
   - (c) P2₁
   - (d) P2₁
   - (e) P2₁
   [2.000 points]

4. The space group is shown in the figure in the assignment. Use Figure 6 for assistance.
   - (a) P2₁
   - (b) P2₁
   - (c) P2₁
   - (d) P2₁
   - (e) P2₁
   [2.000 points]

5. For this structure, the value of a, b, and c in primitive unit cell are 10.7
   - (a) True
   - (b) False
   [2.000 points]

6. For this structure, the value of a, b, and c in primitive unit cell are 10.7
   - (a) True
   - (b) False
   [2.000 points]

7. For this structure, the value of a, b, and c in primitive unit cell are 10.7
   - (a) True
   - (b) False
   [2.000 points]

8. For this structure, the value of a, b, and c in primitive unit cell are 10.7
   - (a) True
   - (b) False
   [2.000 points]

9. For this structure, the value of a, b, and c in primitive unit cell are 10.7
   - (a) True
   - (b) False
   [2.000 points]

10. For this structure, the value of a, b, and c in primitive unit cell are 10.7
    - (a) True
    - (b) False
    [2.000 points]

11. For this structure, the value of a, b, and c in primitive unit cell are 10.7
    - (a) True
    - (b) False
    [2.000 points]

12. For this structure, the value of a, b, and c in primitive unit cell are 10.7
    - (a) True
    - (b) False
    [2.000 points]

13. For this structure, the value of a, b, and c in primitive unit cell are 10.7
    - (a) True
    - (b) False
    [2.000 points]

14. For this structure, the value of a, b, and c in primitive unit cell are 10.7
    - (a) True
    - (b) False
    [2.000 points]