

1. The Lewis structure of a molecule can be used to determine its:

- A. Shape
- B. Polarity
- C. Hybridization
- D. All of the above

2. The VSEPR model can be used to predict the:

- A. Shape of a molecule
- B. Polarity of a molecule
- C. Hybridization of a molecule
- D. All of the above

3. The hybridization of a molecule can be determined by its:

- A. Shape
- B. Polarity
- C. Lewis structure
- D. All of the above

4. The polarity of a molecule can be determined by its:

- A. Shape
- B. Hybridization
- C. Lewis structure
- D. All of the above

5. The shape of a molecule can be determined by its:

- A. Polarity
- B. Hybridization
- C. Lewis structure
- D. All of the above

6. The Lewis structure of a molecule can be used to determine its:

- A. Shape
- B. Polarity
- C. Hybridization
- D. All of the above

7. The VSEPR model can be used to predict the:

- A. Shape of a molecule
- B. Polarity of a molecule
- C. Hybridization of a molecule
- D. All of the above

8. The hybridization of a molecule can be determined by its:

- A. Shape
- B. Polarity
- C. Lewis structure
- D. All of the above

9. The polarity of a molecule can be determined by its:

- A. Shape
- B. Hybridization
- C. Lewis structure
- D. All of the above

10. The shape of a molecule can be determined by its:

- A. Polarity
- B. Hybridization
- C. Lewis structure
- D. All of the above

11. The Lewis structure of a molecule can be used to determine its:

- A. Shape
- B. Polarity
- C. Hybridization
- D. All of the above

12. The VSEPR model can be used to predict the:

- A. Shape of a molecule
- B. Polarity of a molecule
- C. Hybridization of a molecule
- D. All of the above

13. The hybridization of a molecule can be determined by its:

- A. Shape
- B. Polarity
- C. Lewis structure
- D. All of the above

14. The polarity of a molecule can be determined by its:

- A. Shape
- B. Hybridization
- C. Lewis structure
- D. All of the above

15. The shape of a molecule can be determined by its:

- A. Polarity
- B. Hybridization
- C. Lewis structure
- D. All of the above

16. The Lewis structure of a molecule can be used to determine its:

- A. Shape
- B. Polarity
- C. Hybridization
- D. All of the above

17. The VSEPR model can be used to predict the:

- A. Shape of a molecule
- B. Polarity of a molecule

- C. Hybridization of a molecule
- D. All of the above

18. The hybridization of a molecule can be determined by its:

- A. Shape
- B. Polarity
- C. Lewis structure
- D. All of the above

19. The polarity of a molecule can be determined by its:

- A. Shape
- B. Hybridization
- C. Lewis structure
- D. All of the above

20. The shape of a molecule can be determined by its:

- A. Polarity
- B. Hybridization
- C. Lewis structure
- D. All of the above

21. The Lewis structure of a molecule can be used to determine its:

- A. Shape
- B. Polarity
- C. Hybridization
- D. All of the above

22. The VSEPR model can be used to predict the:

- A. Shape of a molecule
- B. Polarity of a molecule
- C. Hybridization of a molecule
- D. All of the above

23. The hybridization of a molecule can be determined by its:

- A. Shape
- B. Polarity
- C. Lewis structure
- D. All of the above

24. The polarity of a molecule can be determined by its:

- A. Shape
- B. Hybridization
- C. Lewis structure
- D. All of the above

25. The shape of a molecule can be determined by its:

- A. Polarity
- B. Hybridization
- C. Lewis structure
- D. All of the above

1. D
2. D
3. D
4. D
5. D
6. D
7. D
8. D
9. D
10. D
11. D
12. D
13. D
14. D
15. D
16. D
17. D
18. D
19. D
20. D
21. D
22. D
23. D
24. D
25. D