

**TOPIC: Surface tension -Physics-**

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|---------|---------|---------|---------|---------|
| 1. [b]  | 2. [d]  | 3. [a]  | 4. [b]  | 5. [d]  |
| 6. [d]  | 7. [b]  | 8. [c]  | 9. [a]  | 10. [d] |
| 11. [b] | 12. [b] | 13. [b] | 14. [c] | 15. [b] |
| 16. [b] | 17. [c] | 18. [b] | 19. [d] | 20. [c] |
| 21. [c] | 22. [d] | 23. [c] | 24. [b] | 25. [a] |
| 26. [b] | 27. [d] | 28. [b] | 29. [c] | 30. [b] |

**TOPIC: Alkynes & Aromatic Compounds -Chemistry-**

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|---------|---------|---------|---------|---------|
| 1. (C)  | 2. (B)  | 3. (D)  | 4. (B)  | 5. (A)  |
| 6. (B)  | 7. (A)  | 8. (C)  | 9. (B)  | 10. (C) |
| 11. (B) | 12. (A) | 13. (B) | 14. (C) | 15. (A) |
| 16. (B) | 17. (B) | 18. (A) | 19. (A) | 20. (C) |

**TOPIC: Inverse Trigonometric Functions -Maths-**

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|---------|---------|---------|---------|---------|
| 1. [D]  | 2. [D]  | 3. [C]  | 4. [B]  | 5. [A]  |
| 6. [B]  | 7. [B]  | 8. [A]  | 9. [B]  | 10. [A] |
| 11. [C] | 12. [A] | 13. [A] | 14. [A] | 15. [D] |
| 16. [C] | 17. [A] | 18. [C] | 19. [D] | 20. [C] |
| 21. [C] | 22. [D] | 23. [A] | 24. [A] | 25. [A] |