# Computer Science Answer Key

# Clements High School 2013-2014

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | C | 11. | A | 21. | D | 31. | D |
|  | D | 12. | D | 22. | A | 32. | B |
|  | E | 13. | A | 23. | E | 33. | D |
|  | B | 14. | A | 24. | B | 34. | C |
|  | E | 15. | E | 25. | D | 35. | E |
|  | A | 16. | C | 26. | E | 36. | A |
|  | B | 17. | B | 27. | C | 37. | A |
|  | C | 18. | B | 28. | E | 38. | C |
|  | B | 19. | C | 29. | B | 39. | C |
|  | D | 20. | D | 30. | C | 40. | D |

37. Calling a method with O(N!) when N = 7 will take 7! / 5! = 42x longer than when N = 5.