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| SỞ GD&ĐT ĐẮK LẮK  **TRƯỜNG THPT NGÔ GIA TỰ**  (*Không kể thời gian phát đề*) | **ĐÁP ÁN**  **MÔN Hóa Học** **– Khối lớp 10**  ***Thời gian làm bài : 45 phút*** |

***Phần đáp án câu trắc nghiệm:***

Tổng câu trắc nghiệm: 32.

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|  | ***001*** | ***003*** | ***005*** | ***007*** | ***009*** |
| **33** | **[0.3125] D** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** |
| **34** | **[0.3125] D** | **[0.3125] C** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** |
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| **36** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** |
| **37** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** | **[0.3125] A** |
| **38** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** | **[0.3125] C** |
| **39** | **[0.3125] D** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** | **[0.3125] B** |
| **40** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** |
| **41** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** | **[0.3125] D** |
| **42** | **[0.3125] D** | **[0.3125] C** | **[0.3125] C** | **[0.3125] B** | **[0.3125] C** |
| **43** | **[0.3125] D** | **[0.3125] A** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** |
| **44** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** |
| **45** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** |
| **46** | **[0.3125] D** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** | **[0.3125] B** |
| **47** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** |
| **48** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** | **[0.3125] B** | **[0.3125] C** |
| **49** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** |
| **50** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** |
| **51** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** |
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| **55** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** |
| **56** | **[0.3125] D** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** | **[0.3125] C** |
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| **58** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** |
| **59** | **[0.3125] B** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** |
| **60** | **[0.3125] C** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** |
| **61** | **[0.3125] C** | **[0.3125] B** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** |
| **62** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** |
| **63** | **[0.3125] B** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** |
| **64** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** |

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|  | ***011*** | ***013*** | ***015*** | ***017*** | ***019*** |
| **33** | **[0.3125] C** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** | **[0.3125] B** |
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| **35** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** | **[0.3125] B** |
| **36** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** |
| **37** | **[0.3125] B** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** |
| **38** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** |
| **39** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** | **[0.3125] A** |
| **40** | **[0.3125] C** | **[0.3125] B** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** |
| **41** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** |
| **42** | **[0.3125] D** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** | **[0.3125] C** |
| **43** | **[0.3125] D** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] B** |
| **44** | **[0.3125] C** | **[0.3125] D** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** |
| **45** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** |
| **46** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** | **[0.3125] C** | **[0.3125] B** |
| **47** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** |
| **48** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** |
| **49** | **[0.3125] A** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** | **[0.3125] C** |
| **50** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** |
| **51** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** | **[0.3125] B** | **[0.3125] B** |
| **52** | **[0.3125] C** | **[0.3125] C** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** |
| **53** | **[0.3125] A** | **[0.3125] B** | **[0.3125] B** | **[0.3125] B** | **[0.3125] D** |
| **54** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** | **[0.3125] B** | **[0.3125] B** |
| **55** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** |
| **56** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** |
| **57** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** | **[0.3125] C** |
| **58** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** |
| **59** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** | **[0.3125] C** | **[0.3125] C** |
| **60** | **[0.3125] B** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** | **[0.3125] B** |
| **61** | **[0.3125] C** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** |
| **62** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** |
| **63** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** |
| **64** | **[0.3125] A** | **[0.3125] D** | **[0.3125] A** | **[0.3125] B** | **[0.3125] A** |

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|  | ***021*** | ***023*** |
| **33** | **[0.3125] A** | **[0.3125] C** |
| **34** | **[0.3125] A** | **[0.3125] B** |
| **35** | **[0.3125] B** | **[0.3125] A** |
| **36** | **[0.3125] D** | **[0.3125] B** |
| **37** | **[0.3125] A** | **[0.3125] D** |
| **38** | **[0.3125] A** | **[0.3125] C** |
| **39** | **[0.3125] D** | **[0.3125] B** |
| **40** | **[0.3125] B** | **[0.3125] C** |
| **41** | **[0.3125] D** | **[0.3125] A** |
| **42** | **[0.3125] A** | **[0.3125] B** |
| **43** | **[0.3125] D** | **[0.3125] C** |
| **44** | **[0.3125] A** | **[0.3125] C** |
| **45** | **[0.3125] B** | **[0.3125] A** |
| **46** | **[0.3125] A** | **[0.3125] C** |
| **47** | **[0.3125] A** | **[0.3125] A** |
| **48** | **[0.3125] D** | **[0.3125] A** |
| **49** | **[0.3125] C** | **[0.3125] C** |
| **50** | **[0.3125] C** | **[0.3125] C** |
| **51** | **[0.3125] C** | **[0.3125] A** |
| **52** | **[0.3125] B** | **[0.3125] D** |
| **53** | **[0.3125] B** | **[0.3125] D** |
| **54** | **[0.3125] B** | **[0.3125] A** |
| **55** | **[0.3125] B** | **[0.3125] C** |
| **56** | **[0.3125] A** | **[0.3125] A** |
| **57** | **[0.3125] C** | **[0.3125] A** |
| **58** | **[0.3125] A** | **[0.3125] B** |
| **59** | **[0.3125] C** | **[0.3125] D** |
| **60** | **[0.3125] C** | **[0.3125] D** |
| **61** | **[0.3125] B** | **[0.3125] A** |
| **62** | **[0.3125] D** | **[0.3125] C** |
| **63** | **[0.3125] B** | **[0.3125] B** |
| **64** | **[0.3125] D** | **[0.3125] C** |

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|  | ***002*** | ***004*** | ***006*** | ***008*** | ***010*** |
| **33** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** |
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| **35** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** | **[0.3125] B** |
| **36** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** |
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| **39** | **[0.3125] A** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** |
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| **42** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** |
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| **44** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** |
| **45** | **[0.3125] D** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** | **[0.3125] A** |
| **46** | **[0.3125] A** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** |
| **47** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** |
| **48** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** |
| **49** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** |
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| **53** | **[0.3125] C** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** | **[0.3125] C** |
| **54** | **[0.3125] B** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** |
| **55** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** | **[0.3125] A** |
| **56** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** | **[0.3125] B** |
| **57** | **[0.3125] D** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** |
| **58** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** | **[0.3125] D** |
| **59** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** |
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| **63** | **[0.3125] B** | **[0.3125] A** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** |
| **64** | **[0.3125] C** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** |

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|  | ***012*** | ***014*** | ***016*** | ***018*** | ***020*** |
| **33** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** |
| **34** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** | **[0.3125] B** | **[0.3125] A** |
| **35** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** | **[0.3125] A** |
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| **37** | **[0.3125] B** | **[0.3125] C** | **[0.3125] B** | **[0.3125] B** | **[0.3125] C** |
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| **40** | **[0.3125] C** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** |
| **41** | **[0.3125] A** | **[0.3125] B** | **[0.3125] A** | **[0.3125] B** | **[0.3125] A** |
| **42** | **[0.3125] B** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** | **[0.3125] C** |
| **43** | **[0.3125] D** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** |
| **44** | **[0.3125] B** | **[0.3125] C** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** |
| **45** | **[0.3125] B** | **[0.3125] B** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** |
| **46** | **[0.3125] A** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** |
| **47** | **[0.3125] D** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** |
| **48** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** |
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| **51** | **[0.3125] A** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** |
| **52** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] D** |
| **53** | **[0.3125] B** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** | **[0.3125] B** |
| **54** | **[0.3125] D** | **[0.3125] A** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** |
| **55** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** | **[0.3125] C** | **[0.3125] B** |
| **56** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** | **[0.3125] C** |
| **57** | **[0.3125] D** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** |
| **58** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** |
| **59** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** | **[0.3125] C** | **[0.3125] B** |
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| **61** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** |
| **62** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** |
| **63** | **[0.3125] A** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** |
| **64** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** | **[0.3125] B** | **[0.3125] B** |

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|  | ***022*** | ***024*** |
| **33** | **[0.3125] A** | **[0.3125] B** |
| **34** | **[0.3125] C** | **[0.3125] B** |
| **35** | **[0.3125] C** | **[0.3125] D** |
| **36** | **[0.3125] A** | **[0.3125] C** |
| **37** | **[0.3125] B** | **[0.3125] C** |
| **38** | **[0.3125] D** | **[0.3125] A** |
| **39** | **[0.3125] D** | **[0.3125] A** |
| **40** | **[0.3125] B** | **[0.3125] C** |
| **41** | **[0.3125] C** | **[0.3125] D** |
| **42** | **[0.3125] C** | **[0.3125] D** |
| **43** | **[0.3125] A** | **[0.3125] A** |
| **44** | **[0.3125] B** | **[0.3125] D** |
| **45** | **[0.3125] B** | **[0.3125] A** |
| **46** | **[0.3125] C** | **[0.3125] C** |
| **47** | **[0.3125] A** | **[0.3125] B** |
| **48** | **[0.3125] D** | **[0.3125] B** |
| **49** | **[0.3125] D** | **[0.3125] C** |
| **50** | **[0.3125] A** | **[0.3125] B** |
| **51** | **[0.3125] A** | **[0.3125] D** |
| **52** | **[0.3125] B** | **[0.3125] C** |
| **53** | **[0.3125] B** | **[0.3125] D** |
| **54** | **[0.3125] A** | **[0.3125] C** |
| **55** | **[0.3125] D** | **[0.3125] A** |
| **56** | **[0.3125] C** | **[0.3125] A** |
| **57** | **[0.3125] D** | **[0.3125] C** |
| **58** | **[0.3125] A** | **[0.3125] D** |
| **59** | **[0.3125] D** | **[0.3125] D** |
| **60** | **[0.3125] D** | **[0.3125] D** |
| **61** | **[0.3125] A** | **[0.3125] B** |
| **62** | **[0.3125] C** | **[0.3125] B** |
| **63** | **[0.3125] A** | **[0.3125] A** |
| **64** | **[0.3125] D** | **[0.3125] B** |