**TRƯỜNG THPT TRƯỜNG CHINH**

**ĐÁP ÁN ĐỀ CHÍNH THỨC MÔN VẬT LÍ KHỐI 12 - HKI**

**ĐÁP ÁN - MÃ ĐỀ 342**

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

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| **Câu** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** | x |  |  |  | x |  | x |  | x |  |  |  | x |  |  | x |  |  |  |  |
| **B** |  |  | x |  |  |  |  | x |  |  |  |  |  | x |  |  | x |  |  |  |
| **C** |  |  |  |  |  |  |  |  |  | x |  | x |  |  |  |  |  |  | x |  |
| **D** |  | x |  | x |  | x |  |  |  |  | x |  |  |  | x |  |  | x |  | x |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** |
| **A** |  | x |  |  |  | X | x |  |
| **B** |  |  |  | x |  |  |  | x |
| **C** | x |  |  |  | x |  |  |  |
| **D** |  |  | x |  |  |  |  |  |

**ĐÁP ÁN - MÃ ĐỀ 563**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Câu** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **A** |  |  |  | x |  |  |  |  | x |  |  |  | x |  |  |  |  |  | x |  |
| **B** |  |  | x |  |  | x |  | x |  |  | x |  |  | x |  |  |  | x |  |  |
| **C** | x |  |  |  | x |  |  |  |  |  |  | x |  |  |  | x |  |  |  |  |
| **D** |  | x |  |  |  |  | x |  |  | x |  |  |  |  | x |  | x |  |  | x |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** |  |  |  | x |  |  | x |  |  |  |  | x |  |  | x |  | x |  |  |  |
| **B** | x |  | x |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |
| **C** |  |  |  |  |  | x |  |  | x | x |  |  | x |  |  |  |  |  | x |  |
| **D** |  | x |  |  | x |  |  | x |  |  | x |  |  | x |  |  |  | x |  | x |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** |
| **A** | x | X |  |  |  |  |  |  |
| **B** |  |  |  | x | x |  | x |  |
| **C** |  |  |  |  |  | x |  |  |
| **D** |  |  | x |  |  |  |  | x |

**ĐÁP ÁN - MÃ ĐỀ 786**

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

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| **Câu** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** | x |  | x |  |  |  |  |  | x |  |  |  | x |  |  | x |  |  |  | x |
| **B** |  | x |  | x |  |  |  | x |  |  | x |  |  |  |  |  | x |  | x |  |
| **C** |  |  |  |  |  | x |  |  |  |  |  | x |  | x |  |  |  |  |  |  |
| **D** |  |  |  |  | x |  | x |  |  | x |  |  |  |  | x |  |  | x |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** |
| **A** |  |  |  |  |  | X |  |  |
| **B** |  |  |  |  | x |  |  | x |
| **C** | x |  | x |  |  |  | x |  |
| **D** |  | x |  | x |  |  |  |  |

**ĐÁP ÁN - MÃ ĐỀ 978**

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

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| **Câu** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** |  | x |  |  |  |  |  |  | x |  |  |  |  |  |  |  | x |  |  |  |
| **B** | x |  |  |  | x |  | x |  |  |  |  |  |  |  |  |  |  | x |  |  |
| **C** |  |  |  | x |  |  |  | x |  | x |  | x | x |  | x |  |  |  |  |  |
| **D** |  |  | x |  |  | x |  |  |  |  | x |  |  | x |  | x |  |  | x | x |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** |
| **A** | x | X |  |  | x |  |  |  |
| **B** |  |  |  | x |  |  |  |  |
| **C** |  |  |  |  |  |  | x |  |
| **D** |  |  | x |  |  | x |  | x |

**DANH SÁCH STT CÂU HỎI CÁC ĐỀ SẮP THEO STT CỦA MÃ ĐỀ 342**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **342** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **563** | **32** | **27** | **20** | **9** | **1** | **23** | **18** | **17** | **8** | **28** | **29** | **11** | **3** | **10** | **22** | **6** | **5** | **31** | **7** | **30** |
| **786** | **22** | **14** | **18** | **27** | **10** | **13** | **1** | **5** | **25** | **2** | **23** | **31** | **12** | **24** | **15** | **21** | **26** | **20** | **29** | **8** |
| **978** | **32** | **10** | **1** | **8** | **29** | **16** | **9** | **31** | **22** | **13** | **14** | **25** | **21** | **7** | **24** | **19** | **4** | **5** | **6** | **27** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **342** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **563** | **12** | **4** | **14** | **24** | **26** | **16** | **2** | **21** | **25** | **13** | **19** | **15** | **34** | **38** | **39** | **36** | **35** | **40** | **37** | **33** |
| **786** | **30** | **19** | **7** | **9** | **3** | **28** | **11** | **4** | **32** | **16** | **6** | **17** | **33** | **35** | **40** | **34** | **36** | **37** | **39** | **38** |
| **978** | **20** | **3** | **12** | **28** | **23** | **26** | **11** | **30** | **15** | **18** | **17** | **2** | **36** | **34** | **39** | **37** | **38** | **33** | **40** | **35** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **342** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** |
| **563** | **46** | **45** | **48** | **43** | **44** | **42** | **47** | **41** |
| **786** | **47** | **44** | **43** | **42** | **45** | **46** | **48** | **41** |
| **978** | **43** | **41** | **45** | **44** | **48** | **42** | **47** | **46** |