**ĐÁP ÁN THAM KHẢO**

**24 MÃ ĐỀ MÔN VẬT LÝ BỘ GIÁO DỤC NĂM 2022**

**Môn Vật lí - Mã đề 201**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **B** | **C** | **D** | **D** | **C** | **D** | **C** | **A** | **A** | **B** | **D** | **B** | **C** | **D** | **A** | **B** | **C** | **A** | **D** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **D** | **C** | **B** | **B** | **A** | **D** | **D** | **A** | **B** | **A** | **D** | **D** | **C** | **A** | **C** | **B** | **C** | **C** | **A** |

**Môn Vật lí - Mã đề 202**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **B** | **A** | **A** | **A** | **C** | **C** | **B** | **D** | **B** | **C** | **B** | **D** | **B** | **D** | **D** | **C** | **B** | **B** | **A** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **B** | **C** | **C** | **A** | **A** | **D** | **B** | **C** | **D** | **D** | **B** | **D** | **A** | **D** | **C** | **C** | **B** | **C** | **D** |

**Môn Vật lí - Mã đề 203**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **D** | **C** | **A** | **C** | **D** | **B** | **B** | **C** | **C** | **A** | **C** | **A** | **D** | **B** | **C** | **B** | **A** | **D** | **D** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **B** | **C** | **C** | **B** | **C** | **B** | **C** | **B** | **D** | **D** | **C** | **B** | **D** | **D** | **C** | **D** | **B** | **D** | **B** |

**Môn Vật lí - Mã đề 204**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **A** | **C** | **C** | **A** | **C** | **A** | **C** | **C** | **B** | **D** | **C** | **D** | **B** | **D** | **A** | **C** | **A** | **C** | **D** | **D** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **B** | **A** | **B** | **C** | **D** | **D** | **C** | **B** | **B** | **A** | **D** | **A** | **A** | **B** | **C** | **A** | **C** | **D** | **A** |

**Môn Vật lí - Mã đề 205**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **B** | **C** | **B** | **B** | **A** | **C** | **A** | **A** | **D** | **D** | **A** | **B** | **A** | **B** | **D** | **D** | **B** | **B** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **B** | **A** | **D** | **B** | **A** | **C** | **C** | **A** | **D** | **B** | **D** | **A** | **A** | **D** | **B** | **D** | **D** | **B** | **C** | **C** |

**Môn Vật lí - Mã đề 206**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **B** | **D** | **A** | **A** | **C** | **C** | **A** | **B** | **B** | **A** | **D** | **B** | **A** | **D** | **D** | **C** | **B** | **A** | **D** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** | **A** | **B** | **B** | **D** | **A** | **B** | **B** | **B** | **D** | **D** | **B** | **D** | **D** | **D** | **A** | **B** | **A** | **A** | **D** |

**Môn Vật lí - Mã đề 207**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **D** | **A** | **D** | **D** | **B** | **B** | **A** | **A** | **C** | **B** | **B** | **B** | **A** | **C** | **D** | **A** | **D** | **B** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **B** | **B** | **D** | **C** | **D** | **B** | **B** | **D** | **B** | **A** | **A** | **C** | **D** | **C** | **A** | **D** | **C** | **D** | **A** | **B** |

**Môn Vật lí - Mã đề 208**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **B** | **A** | **D** | **B** | **A** | **D** | **C** | **B** | **C** | **A** | **C** | **B** | **C** | **C** | **A** | **B** | **A** | **D** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **A** | **C** | **A** | **C** | **D** | **C** | **B** | **A** | **D** | **C** | **D** | **D** | **C** | **B** | **B** | **A** | **D** | **C** | **A** |

**Môn Vật lí - Mã đề 209**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **D** | **A** | **C** | **A** | **D** | **C** | **D** | **C** | **A** | **B** | **C** | **C** | **B** | **A** | **B** | **B** | **B** | **D** | **B** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **D** | **C** | **D** | **B** | **C** | **B** | **D** | **B** | **D** | **C** | **B** | **C** | **C** | **D** | **B** | **D** | **B** | **C** | **D** |

**Môn Vật lí - Mã đề 210**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **A** | **D** | **B** | **B** | **B** | **A** | **A** | **A** | **D** | **C** | **B** | **D** | **C** | **A** | **C** | **C** | **A** | **C** | **D** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **B** | **B** | **C** | **D** | **C** | **B** | **A** | **C** | **C** | **B** | **D** | **B** | **B** | **A** | **A** | **B** | **A** | **D** | **C** |

**Môn Vật lí - Mã đề 211**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **B** | **A** | **C** | **D** | **B** | **C** | **D** | **A** | **A** | **B** | **D** | **B** | **B** | **B** | **A** | **A** | **A** | **C** | **B** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **D** | **C** | **A** | **A** | **D** | **C** | **D** | **B** | **D** | **D** | **A** | **D** | **C** | **C** | **C** | **D** | **A** | **D** | **C** |

**Môn Vật lí - Mã đề 212**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **A** | **A** | **D** | **B** | **B** | **C** | **D** | **A** | **D** | **B** | **A** | **B** | **B** | **C** | **B** | **C** | **C** | **C** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **B** | **A** | **A** | **A** | **B** | **B** | **B** | **C** | **C** | **B** | **A** | **A** | **C** | **B** | **A** | **A** | **C** | **B** | **C** |

**Môn Vật lí - Mã đề 213**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **B** | **D** | **A** | **D** | **C** | **B** | **C** | **A** | **A** | **B** | **C** | **D** | **D** | **A** | **B** | **A** | **D** | **C** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **B** | **C** | **C** | **D** | **C** | **D** | **B** | **D** | **C** | **B** | **C** | **C** | **A** | **A** | **D** | **A** | **B** | **A** | **D** | **B** |

**Môn Vật lí - Mã đề 214**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **C** | **A** | **C** | **A** | **D** | **D** | **B** | **C** | **D** | **B** | **B** | **A** | **D** | **B** | **C** | **A** | **D** | **C** | **B** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** | **C** | **B** | **B** | **C** | **D** | **B** | **D** | **C** | **A** | **D** | **A** | **A** | **D** | **B** | **B** | **A** | **D** | **D** | **B** |

**Môn Vật lí - Mã đề 215**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **A** | **A** | **D** | **A** | **C** | **D** | **D** | **C** | **C** | **C** | **A** | **B** | **C** | **D** | **A** | **D** | **A** | **D** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **D** | **A** | **A** | **C** | **C** | **A** | **D** | **D** | **C** | **C** | **B** | **B** | **A** | **C** | **C** | **A** | **B** | **D** | **D** |

**Môn Vật lí - Mã đề 216**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **A** | **D** | **B** | **A** | **C** | **D** | **B** | **B** | **A** | **B** | **D** | **B** | **B** | **D** | **A** | **D** | **C** | **C** | **A** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **B** | **B** | **B** | **C** | **C** | **A** | **A** | **D** | **D** | **D** | **C** | **C** | **C** | **A** | **C** | **C** | **D** | **D** | **A** |

**Môn Vật lí - Mã đề 217**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **A** | **B** | **B** | **A** | **D** | **C** | **A** | **A** | **D** | **B** | **B** | **D** | **B** | **B** | **D** | **A** | **B** | **C** | **C** | **B** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **A** | **C** | **C** | **D** | **B** | **C** | **C** | **A** | **D** | **A** | **D** | **C** | **D** | **C** | **D** | **D** | **A** | **B** | **C** |

**Môn Vật lí - Mã đề 218**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **A** | **C** | **B** | **A** | **A** | **A** | **C** | **D** | **C** | **A** | **B** | **D** | **A** | **D** | **A** | **A** | **D** | **A** | **B** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **D** | **D** | **B** | **B** | **D** | **A** | **A** | **B** | **D** | **A** | **D** | **B** | **D** | **B** | **B** | **D** | **B** | **A** | **B** |

**Môn Vật lí - Mã đề 219**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **C** | **D** | **A** | **C** | **B** | **C** | **B** | **D** | **B** | **D** | **B** | **B** | **A** | **A** | **D** | **C** | **A** | **A** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **B** | **D** | **B** | **D** | **B** | **B** | **A** | **A** | **B** | **C** | **D** | **D** | **C** | **D** | **D** | **C** | **D** | **A** | **A** |

**Môn Vật lí - Mã đề 220**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **B** | **A** | **C** | **A** | **B** | **D** | **A** | **A** | **C** | **C** | **D** | **B** | **B** | **D** | **B** | **C** | **B** | **D** | **C** | **D** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **B** | **C** | **D** | **D** | **A** | **C** | **C** | **A** | **C** | **A** | **B** | **A** | **D** | **A** | **B** | **D** | **A** | **D** | **A** | **B** |

**Môn Vật lí - Mã đề 221**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **A** | **C** | **B** | **C** | **B** | **A** | **D** | **C** | **B** | **C** | **D** | **B** | **A** | **C** | **C** | **D** | **A** | **C** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **A** | **A** | **D** | **D** | **D** | **C** | **A** | **C** | **D** | **D** | **C** | **A** | **D** | **A** | **A** | **A** | **D** | **D** | **C** |

**Môn Vật lí - Mã đề 222**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **B** | **D** | **C** | **B** | **A** | **B** | **D** | **A** | **C** | **A** | **A** | **A** | **D** | **D** | **B** | **D** | **C** | **D** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **B** | **D** | **B** | **D** | **A** | **C** | **C** | **B** | **A** | **C** | **D** | **A** | **C** | **A** | **A** | **C** | **B** | **A** | **C** |

**Môn Vật lí - Mã đề 223**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **B** | **A** | **C** | **D** | **C** | **A** | **C** | **A** | **C** | **B** | **B** | **C** | **B** | **A** | **A** | **B** | **D** | **B** | **B** | **D** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **B** | **A** | **A** | **C** | **A** | **D** | **D** | **D** | **A** | **B** | **C** | **D** | **D** | **C** | **D** | **C** | **D** | **C** | **A** | **D** |

**Môn Vật lí - Mã đề 224**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **A** | **A** | **B** | **C** | **C** | **B** | **B** | **D** | **C** | **A** | **C** | **D** | **A** | **C** | **C** | **B** | **D** | **D** | **B** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **B** | **A** | **C** | **C** | **A** | **A** | **B** | **A** | **A** | **B** | **B** | **B** | **A** | **C** | **B** | **C** | **A** | **B** | **A** | **C** |