|  |  |
| --- | --- |
| **SỞ GD&ĐT NAM ĐỊNH**  **TRƯỜNG THPT NAM TRỰC**  ĐỀ CHÍNH THỨC  (Đề thi có 04 trang) | **ĐÁP ÁN, HƯỚNG DẪN CHẤM**  **Bài thi: KHOA HỌC TỰ NHIÊN**  **Môn thi thành phần: VẬT LÝ**  *Thời gian làm bài: 50 phút, không kể thời gian phát đề* |

**ĐÁP ÁN CÁC MÃ ĐỀ**

**------------------------**

**Mã đề [101]**

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

**Mã đề [103]**

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

**Mã đề [105]**

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

**Mã đề [107]**

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

**Mã đề [109]**

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

**Mã đề [111]**

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

**Mã đề [113]**

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

**Mã đề [115]**

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

**Mã đề [117]**

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

**Mã đề [119]**

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

**Mã đề [121]**

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

**Mã đề [123]**

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

**Mã đề [102]**

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

**Mã đề [104]**

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

**Mã đề [106]**

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

**Mã đề [108]**

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

**Mã đề [110]**

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

**Mã đề [112]**

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

**Mã đề [114]**

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

**Mã đề [116]**

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

**Mã đề [118]**

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

**Mã đề [120]**

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

**Mã đề [122]**

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

**Mã đề [124]**

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