**BẢNG ĐÁP ÁN**

**[kiem tra hoc ky 2-1] - KIỂM TRA CUỐI KỲ II - NĂM HỌC 2022 - 2023**

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

**Mã đề [301]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **D** | **B** | **C** | **A** | **C** | **B** | **A** | **C** | **A** | **B** | **D** | **D** | **A** | **C** | **B** | **C** | **A** | **A** | **B** | **B** | **B** |

**Mã đề [302]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **A** | **B** | **C** | **D** | **D** | **A** | **B** | **C** | **C** | **B** | **C** | **D** | **B** | **A** | **A** | **A** | **A** | **D** | **A** | **C** | **D** |

**Mã đề [303]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **C** | **A** | **B** | **B** | **A** | **D** | **C** | **C** | **D** | **B** | **A** | **B** | **D** | **A** | **C** | **A** | **C** | **D** | **D** | **D** | **A** |

**Mã đề [304]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **A** | **A** | **B** | **C** | **D** | **C** | **D** | **A** | **B** | **C** | **B** | **C** | **B** | **D** | **A** | **B** | **B** | **C** | **D** | **B** | **B** |

**Mã đề [305]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **B** | **A** | **D** | **B** | **B** | **A** | **C** | **C** | **B** | **A** | **A** | **D** | **C** | **C** | **D** | **C** | **A** | **A** | **B** | **B** | **B** |

**Mã đề [306]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **C** | **C** | **A** | **C** | **C** | **B** | **B** | **A** | **D** | **A** | **B** | **B** | **A** | **D** | **D** | **A** | **A** | **D** | **A** | **C** | **D** |

**Mã đề [307]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **B** | **C** | **D** | **B** | **A** | **D** | **B** | **A** | **D** | **C** | **C** | **B** | **A** | **C** | **A** | **A** | **C** | **D** | **D** | **D** | **A** |

**Mã đề [308]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **C** | **A** | **B** | **A** | **D** | **B** | **A** | **A** | **C** | **D** | **C** | **B** | **B** | **C** | **D** | **B** | **B** | **C** | **D** | **B** | **B** |

**Mã đề [309]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **A** | **B** | **B** | **C** | **A** | **A** | **C** | **C** | **A** | **D** | **D** | **D** | **B** | **C** | **B** | **C** | **A** | **A** | **B** | **B** | **B** |

**Mã đề [310]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **B** | **D** | **C** | **C** | **C** | **A** | **D** | **A** | **A** | **B** | **A** | **B** | **C** | **B** | **D** | **A** | **A** | **D** | **A** | **C** | **D** |

**Mã đề [311]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **B** | **D** | **C** | **D** | **A** | **D** | **C** | **A** | **C** | **B** | **A** | **C** | **A** | **B** | **B** | **A** | **C** | **D** | **D** | **D** | **A** |

**Mã đề [312]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **D** | **C** | **A** | **B** | **B** | **B** | **B** | **A** | **D** | **C** | **A** | **C** | **A** | **C** | **D** | **B** | **B** | **C** | **D** | **B** | **B** |

**Mã đề [313]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **B** | **C** | **A** | **B** | **A** | **D** | **A** | **C** | **B** | **D** | **A** | **B** | **D** | **C** | **C** | **A** | **A** | **D** | **A** | **C** | **D** |

**Mã đề [314]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **D** | **D** | **B** | **A** | **B** | **A** | **D** | **C** | **B** | **A** | **C** | **C** | **B** | **A** | **C** | **A** | **C** | **D** | **D** | **D** | **A** |

**Mã đề [315]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **D** | **C** | **A** | **B** | **C** | **A** | **A** | **C** | **B** | **B** | **B** | **A** | **D** | **D** | **C** | **B** | **B** | **C** | **D** | **B** | **B** |

**Mã đề [316]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **C** | **C** | **D** | **A** | **A** | **B** | **A** | **B** | **D** | **A** | **B** | **C** | **C** | **B** | **D** | **C** | **A** | **A** | **B** | **B** | **B** |

**Mã đề [317]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **A** | **A** | **D** | **C** | **A** | **B** | **B** | **D** | **B** | **B** | **C** | **C** | **D** | **C** | **A** | **A** | **A** | **D** | **A** | **C** | **D** |

**Mã đề [318]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **A** | **B** | **A** | **B** | **C** | **C** | **D** | **C** | **B** | **C** | **B** | **D** | **A** | **A** | **D** | **A** | **C** | **D** | **D** | **D** | **A** |

**Mã đề [319]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **C** | **D** | **C** | **D** | **C** | **B** | **B** | **A** | **D** | **A** | **B** | **C** | **A** | **A** | **B** | **B** | **B** | **C** | **D** | **B** | **B** |

**Mã đề [320]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **A** | **D** | **B** | **D** | **A** | **B** | **C** | **C** | **B** | **A** | **C** | **A** | **D** | **B** | **C** | **B** | **B** | **C** | **D** | **B** | **B** |

**Mã đề [321]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **B** | **A** | **D** | **D** | **B** | **C** | **D** | **C** | **C** | **B** | **A** | **A** | **C** | **A** | **B** | **C** | **A** | **A** | **B** | **B** | **B** |

**Mã đề [322]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **A** | **C** | **D** | **B** | **C** | **C** | **A** | **A** | **B** | **B** | **B** | **A** | **C** | **D** | **D** | **A** | **A** | **D** | **A** | **C** | **D** |

**Mã đề [323]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **A** | **B** | **C** | **B** | **B** | **C** | **A** | **A** | **B** | **C** | **D** | **D** | **D** | **C** | **A** | **A** | **C** | **D** | **D** | **D** | **A** |

**Mã đề [324]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** |
| **C** | **C** | **D** | **A** | **A** | **C** | **C** | **B** | **D** | **A** | **D** | **B** | **B** | **B** | **A** | **B** | **B** | **C** | **D** | **B** | **B** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **301** | **302** | **303** | **304** | **305** | **306** | **307** | **308** | **309** | **310** | **311** | **312** | **313** | **314** | **315** | **316** | **317** | **318** | **319** | **320** | **321** | **322** | **323** | **324** |
| **1** | **D** | **A** | **C** | **A** | **B** | **C** | **B** | **C** | **A** | **B** | **B** | **D** | **B** | **D** | **D** | **C** | **A** | **A** | **C** | **A** | **B** | **A** | **A** | **C** |
| **2** | **B** | **B** | **A** | **A** | **A** | **C** | **C** | **A** | **B** | **D** | **D** | **C** | **C** | **D** | **C** | **C** | **A** | **B** | **D** | **D** | **A** | **C** | **B** | **C** |
| **3** | **C** | **C** | **B** | **B** | **D** | **A** | **D** | **B** | **B** | **C** | **C** | **A** | **A** | **B** | **A** | **D** | **D** | **A** | **C** | **B** | **D** | **D** | **C** | **D** |
| **4** | **A** | **D** | **B** | **C** | **B** | **C** | **B** | **A** | **C** | **C** | **D** | **B** | **B** | **A** | **B** | **A** | **C** | **B** | **D** | **D** | **D** | **B** | **B** | **A** |
| **5** | **C** | **D** | **A** | **D** | **B** | **C** | **A** | **D** | **A** | **C** | **A** | **B** | **A** | **B** | **C** | **A** | **A** | **C** | **C** | **A** | **B** | **C** | **B** | **A** |
| **6** | **B** | **A** | **D** | **C** | **A** | **B** | **D** | **B** | **A** | **A** | **D** | **B** | **D** | **A** | **A** | **B** | **B** | **C** | **B** | **B** | **C** | **C** | **C** | **C** |
| **7** | **A** | **B** | **C** | **D** | **C** | **B** | **B** | **A** | **C** | **D** | **C** | **B** | **A** | **D** | **A** | **A** | **B** | **D** | **B** | **C** | **D** | **A** | **A** | **C** |
| **8** | **C** | **C** | **C** | **A** | **C** | **A** | **A** | **A** | **C** | **A** | **A** | **A** | **C** | **C** | **C** | **B** | **D** | **C** | **A** | **C** | **C** | **A** | **A** | **B** |
| **9** | **A** | **C** | **D** | **B** | **B** | **D** | **D** | **C** | **A** | **A** | **C** | **D** | **B** | **B** | **B** | **D** | **B** | **B** | **D** | **B** | **C** | **B** | **B** | **D** |
| **10** | **B** | **B** | **B** | **C** | **A** | **A** | **C** | **D** | **D** | **B** | **B** | **C** | **D** | **A** | **B** | **A** | **B** | **C** | **A** | **A** | **B** | **B** | **C** | **A** |
| **11** | **D** | **C** | **A** | **B** | **A** | **B** | **C** | **C** | **D** | **A** | **A** | **A** | **A** | **C** | **B** | **B** | **C** | **B** | **B** | **C** | **A** | **B** | **D** | **D** |
| **12** | **D** | **D** | **B** | **C** | **D** | **B** | **B** | **B** | **D** | **B** | **C** | **C** | **B** | **C** | **A** | **C** | **C** | **D** | **C** | **A** | **A** | **A** | **D** | **B** |
| **13** | **A** | **B** | **D** | **B** | **C** | **A** | **A** | **B** | **B** | **C** | **A** | **A** | **D** | **B** | **D** | **C** | **D** | **A** | **A** | **D** | **C** | **C** | **D** | **B** |
| **14** | **C** | **A** | **A** | **D** | **C** | **D** | **C** | **C** | **C** | **B** | **B** | **C** | **C** | **A** | **D** | **B** | **C** | **A** | **A** | **B** | **A** | **D** | **C** | **B** |
| **15** | **B** | **A** | **C** | **A** | **D** | **D** | **A** | **D** | **B** | **D** | **B** | **D** | **C** | **C** | **C** | **D** | **A** | **D** | **B** | **C** | **B** | **D** | **A** | **A** |
| **16** | **C** | **A** | **A** | **B** | **C** | **A** | **A** | **B** | **C** | **A** | **A** | **B** | **A** | **A** | **B** | **C** | **A** | **A** | **B** | **B** | **C** | **A** | **A** | **B** |
| **17** | **A** | **A** | **C** | **B** | **A** | **A** | **C** | **B** | **A** | **A** | **C** | **B** | **A** | **C** | **B** | **A** | **A** | **C** | **B** | **B** | **A** | **A** | **C** | **B** |
| **18** | **A** | **D** | **D** | **C** | **A** | **D** | **D** | **C** | **A** | **D** | **D** | **C** | **D** | **D** | **C** | **A** | **D** | **D** | **C** | **C** | **A** | **D** | **D** | **C** |
| **19** | **B** | **A** | **D** | **D** | **B** | **A** | **D** | **D** | **B** | **A** | **D** | **D** | **A** | **D** | **D** | **B** | **A** | **D** | **D** | **D** | **B** | **A** | **D** | **D** |
| **20** | **B** | **C** | **D** | **B** | **B** | **C** | **D** | **B** | **B** | **C** | **D** | **B** | **C** | **D** | **B** | **B** | **C** | **D** | **B** | **B** | **B** | **C** | **D** | **B** |
| **21** | **B** | **D** | **A** | **B** | **B** | **D** | **A** | **B** | **B** | **D** | **A** | **B** | **D** | **A** | **B** | **B** | **D** | **A** | **B** | **B** | **B** | **D** | **A** | **B** |