|  |  |
| --- | --- |
| SỞ GIÁO DỤC VÀ ĐÀO TẠO  THÀNH PHỐ HỒ CHÍ MINH  **TRƯỜNG THPT ĐÀO SƠN TÂY** | **KIỂM TRA HỌC KỲ II**  **NĂM HỌC 2021 - 2022**  **Môn: Toán – Khối: 12** |

**HƯỚNG DẪN CHẤM**

1. **Trắc nghiệm:**

**ĐỀ 130**

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

**ĐỀ 207**

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

**ĐỀ 361**

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

**ĐỀ 479**

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

1. **Tự luận:**

**ĐỀ 130 + 361**

| **CÂU** | **ĐÁP ÁN** | **ĐIỂM** | **Ghi chú** |
| --- | --- | --- | --- |
| **Câu 1**  **(1đ)** |  | 0,5  0,5 |  |
| **Câu 2**  **(1đ)** | PTTS | 0,5  0,5 |  |
| **Câu 3**  **(1đ)** | phương trình có hai nghiệm phức phân biệt: | 0,25  0,25  0,5 |  |

**ĐỀ 207 + 479**

| **CÂU** | **ĐÁP ÁN** | **ĐIỂM** | **Ghi chú** |
| --- | --- | --- | --- |
| **Câu 1**  **(1đ)** |  | 0,5  0,5 |  |
| **Câu 2**  **(1đ)** | PTTS | 0,5  0,5 |  |
| **Câu 3**  **(1đ)** | phương trình có hai nghiệm phức phân biệt: | 0,25  0,25  0,5 |  |

**---HẾT---**