**ĐÁP ÁN ĐỀ KIỂM TRA GIỮA HỌC KÌ I**

**MÔN: Toán - Khối 11**

**ĐÁP ÁN PHẦN TRẮC NGHIỆM**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Đề\câu** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** |
| **201** | B | A | A | A | D | B | B | B | D | D | C | C | A | D | C | C |
| **202** | C | C | D | B | B | C | D | A | B | B | D | C | D | A | C | D |
| **203** | C | D | B | B | D | A | D | B | C | D | C | A | A | A | D | B |
| **204** | D | D | A | D | A | C | C | B | C | A | C | D | B | C | D | A |

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| |  |  |  | | --- | --- | --- | |  | **Đáp án** | **Điểm** | | **Bài 1**  **(1đ)** | Cho  với . Tính cot. | | |  | 0,25 | | (vì ) | 0,25x2 | |  | 0,25 | | **Bài 2a**  **(1đ)** |  | 0,25 | |  | 0,25 | |  | 0,25 | |  | 0,25 | | **Bài 2b**  **(1đ)** |  | 0,25x2 | |  | 0,25 | |  | 0,25 | | **Bài 3a**  **(1đ)** |  |  | | Tìm giao tuyến | | |  | 0,25 | |  | 0,25 | | Tìm giao tuyến | | |  | 0,25 | | Trong (ABCD),    Từ (1) và (2) ta có: | 0,25 | | **Bài 3b**  **(1đ)** | Tìm giao điểm của  và | | | Gọi I là giao điểm của BM và AC trong (ABCD) | 0,25 | | Gọi K là giao điểm của MN và SI trong (SBM) | 0,25 | |  | 0,5 | | **Bài 4**  **(1đ)** |  | 0,25 | |  | 0,25 | |  | 0,25 | |  | 0,25 | |  |