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| **Student’s Name** | **Student’s ID** | **Section Number** | **Lecturer’s Name** |
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| **Question Number** | **Mark** |
| **Question I** |  |
| **Question II** |  |
| **Question III** |  |
| **Question IV** |  |
| **Total** |  |

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| **Question I:** **Choose the correct answer**1. **equals**
2. **(b)**

**(c)** **(d) None of the previous** |
|  **(2) equals** **(a) (b)** **(c) (d) None of the previous** |
|  **(3) equals****(a) (b)** **(c) (d) None of the previous**1. **The solution of the equation where equals**

**(a) (b)** **(c) (d) None of the previous****Question II:**  **A. Prove that** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****B. Show that** **Question III:** **Use the properties of the logarithm function to compute , where****Question IV: Evaluate the following integrals:****1)**  **Good Luck ☺** |