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| **Student’s Name** | **Student’s ID** | **Group Number** |
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| **Question Number** | **I** | **II** | **Total** |
| **Mark** |  |  |  |

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| ***Question I:* Use Lagarange Multipliers to find the extrema of subject to the constraint** |
| ***Question II*: Find the absolute extrema and saddle points of on the region R bounded by and** |

Good Luck☺