**National University of Sciences & Technology**

**School of Electrical Engineering and Computer Science**

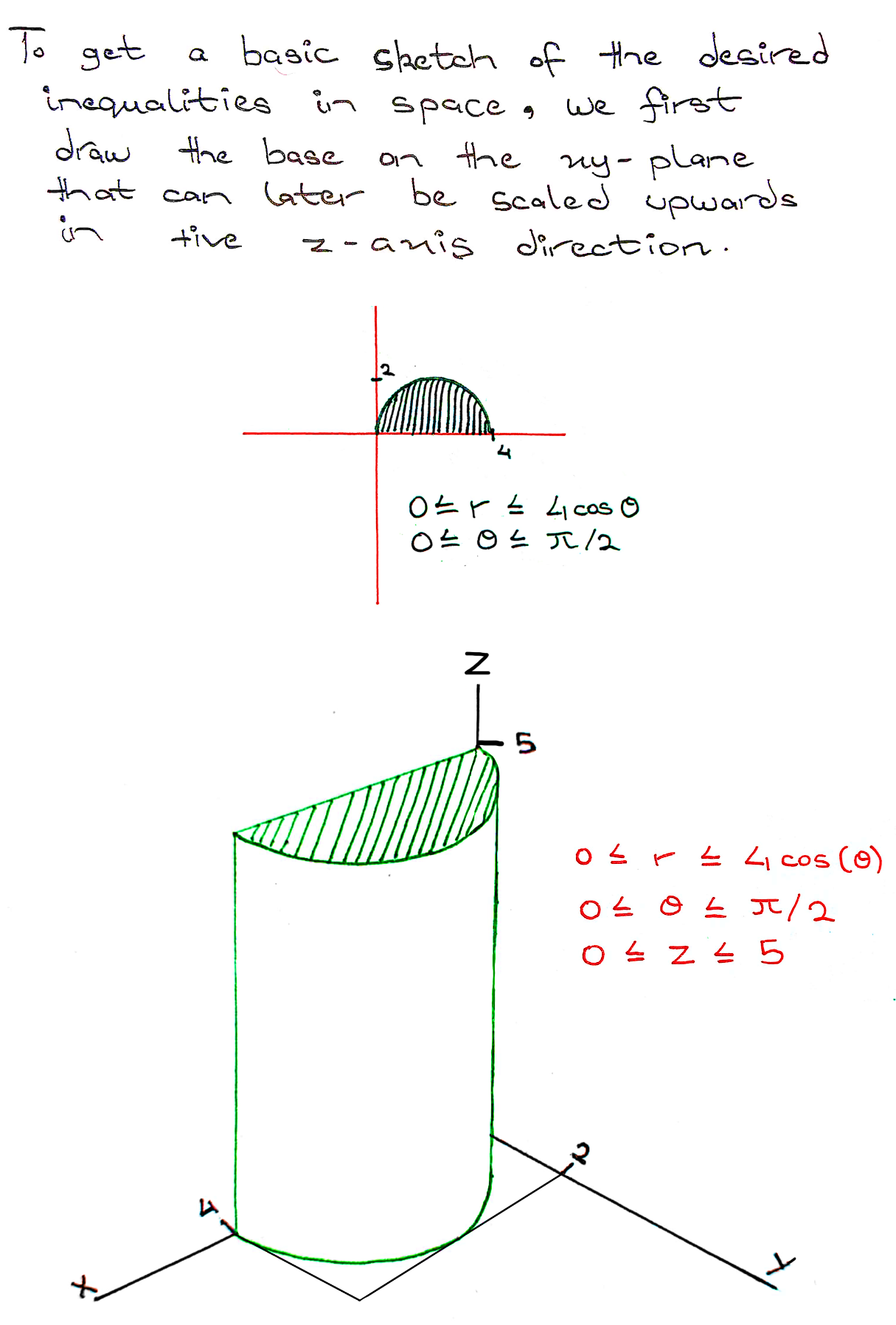
**Department of Basic Sciences**

**MATH-243: Vector Calculus (3+0): BEE-2k20-C Fall 2021**

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| --- | --- |
| Activity # 1 | |
| Maximum Marks: | Instructor: Dr. Naila Amir |
| Date: | Duration: 10 Minutes |
| Name: Muhammad Umer | CMS ID: **345834** |

**Question:**

Sketch the solid described by the following inequalities:



Where the highlighted sections imply that it is a solid cylinder rather than a hollow one; in case of an equality