MTH-309T F19 EX1 ID:004 P:00



MTH 528 TOPOLOGY II

MIDTERM EXAM

| | | | | | | Ν | larc | h 28, 2019 |
|-------------------|-----------------------------------------------|-----------------------------------------------|-------------------|-------------------|-------------------|-----------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name: | | | | | | | | |
| | | | | | | | | |
| UB Person Number: | | | | | | | | Instructions: |
| I | 2 | 3 | 4 | 5 | 4 | 3 | Z | • Each problem is worth 20 points. |
| | ① ① ① ③ ③ ④ ⑤ ⑥ ② | ① ① ① ② ④ ④ ⑤ ⑥ | | ① ① ② ③ ④ ⑥ ⑥ | | ① ① ① ② ④ ④ ④ ⑤ ⑥ ② | | Textbooks, calculators and any other electronic devices are not permitted. You may use one sheet of notes. For full credit solve each problem fully, showing all relevant work. |
| (7) (8) (9) | (7)(8)(9) | (7)(8)(9) | (7) (8) (9) | (7) (8) (9) | (7) (8) (9) | (7)(8)(9) | (7) (8) (9) | |

MTH-309T F19 EX1 ID:004 P:01



This is problem 1

MTH-309T F19 EX1 ID:004 P:02



This is problem 2

3