

## MTH 528 TOPOLOGY II MIDTERM EXAM March 28, 2019

Name:	
UB Person Number:	Instructions:

## 0 0 0 0 1 1 1 ( (2) 3 3 (3) (3) (3) ( (3) (4) (4) (4) 4 5 5 5 5 6 6 6 6 6 7 7 (7) 7 (7) (8) (8) (8) (8) 9 9 9 9 9

- Each problem is worth 20 points.
- 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.