## Topics for Make up Exam of Calculus II, 2017

- 1. Use L' Hopital's rule to evaluate the limits
- 2. Use integration by parts to find indefinite integral
- 3. Find absolute maximum or minimum of a function on a closed interval
- 4. Sketch the graph of a function
- 5. Evaluate indefinite integral
- 6. Evaluate definite integral
- 7. Calculate the Riemann sum
- 8. Find the area of the region between two curves
- 9. Find the local extrema of a two variable function
- 10. Partial derivative of a two variable function
- 11. Evaluate double integral.
- 12. Evaluate a two variable function