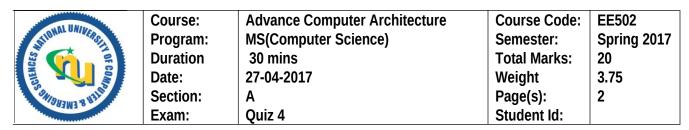
## **National University of Computer and Emerging Sciences, Lahore Campus**



Question1: Explain with example the difference between following two strategies:

6 marks

- 1. write allocate
- 2. write no-allocate

Question2: A 2-way set-associative cache has lines of 16 bytes and a total size of 8 kbytes. The 64-Mbyte main memory is byte addressable. Calculate the number of tag, index and offset bits.

6 marks

