IT446 Final exam tips for chp 12,13:

MCQs:

1. Applications for outlier are:
   a. Credit card fraud detection.
   b. Telecom fraud detection.
   c. Medical analysis.
   d. **All**
2. Which of these statistics is unaffected by outlayers:
   a. Mean.
   b. Standard deviation
   c. Range
   d. **inter quartile range**
3. What data mining can help:
   a. New data mining algorithm for intrusion detection.
   b. Analysis of stream data
   c. Disrupted data mining
   d. **All**

T/F:

1. Detection of collecting aoutlier consider not only the behaviour of individual objects but also that of groups of objects.   **TRUE**
2. In global outlier object is O_g if it signification only not deviated from the rest set. **FALSE**

Fill blanks:

1. contextual attributes defines the context for example time and location.
2. Multi variate data is a data set involving two or more attributes of variables.

Short answers:

1. Defrenciate contexual and global outlier.
2. What is the proximity outlier detection method? give example.
3. What do we mean by regression tree?