**Objectives – 10/30**

**ABG Interpretation**

1. List the six steps in interpreting an ABG.

2. Understand how to tell which disorder is the ***primary disorder*** in a mixed acid-base disorder when the PaC02 and HC03 change in the same direction.

3. Describe the evaluation of a high anion gap acidosis and know several causes of high AG acidosis using the mnemonic GOLD MARRK. Understand the importance of correcting the anion gap for albumin and measuring a serum osmolal gap.

4. Describe the evaluation of a normal anion gap acidosis, and list several causes. Describe the uses of the urinary anion gap and know when the urine anion gap is unreliable

5. Describe the evaluation metabolic alkalosis and list several causes.