**Critical Thinking/HOTS-Higher Order Thinking Skills**

**QUESTION STEMS**

Adapted from *Quick Flip Questions for Critical Thinking*  [www.edupressinc.com](http://www.edupressinc.com)

### KNOWLEDGE

- What is ...?
- Where is...?
- Can you list the three...?
- Who were the main ...?
- When did...?
- How would you describe...?
- Which one...?
- Why did...?
- How would you explain...?

### COMPREHENSION

- Will you state/interpret in your own words...?
- What facts or ideas show...?
- Can you explain what is happening?
- What is the main idea of...?
- How would you compare/contrast...?
- Which is the best answer?
- How would you rephrase the meaning...?
- How would you summarize...?

### APPLICATION

- What examples can you find to...?
- What would result if...?
- How would you solve ____ using what you've learned?
- What other way would you plan to...?
- What approach would you use to ...
- What facts would you select to show...?

### ANALYSIS

- Why do you think...?
- What is the theme...?
- What inference can you make?
- What motive is there...?
- How is ____related to ...?
- What conclusions can you draw?
- What ideas justify...?
- How would you categorize...?
- What is the function of...?

### SYNTHESIS

- What changes would you make to solve...?
- How would you improve...?
- Can you propose an alternative...?
- Can you invent...?
- How would you test...?
- Can you predict the outcome if...?
- What would happen if...?
- What way would you design...?
- What could be done to minimize/maximize...?
- Can you elaborate on the reason...?
- What could be combined to improve/change...?
- What facts can you compile...?

### EVALUATION

- How would you prove/disprove...?
- Do you agree with the actions/outcome of...?
- Would it be better if...?
- How would you prioritize...?
- What data was used to make the conclusion...?
- How would you justify...?
- Why did (the character) choose...?
- How would you rate the ...?
- How could you determine...?
- What would you select...?
- Based on what you know, how would you explain...?
- Was it better that...?