

**FYI: Levels and Kinds of Questions to expect in college/university** (using Bloom's Taxonomy; Bloom et al. 1956) - provided for your information.

You (as a college student) should be able to answer questions on course material presented in ANY of these formats:

Knowledge

remembering  
memorizing  
recognizing  
recalling identification  
recalling information

Examples:

who, what, when, where, how \_\_\_ ?  
describe \_\_\_

Comprehension

interpreting  
translating from one medium to another  
describing in one's own words  
organization and selection of facts and ideas

Example:

retell \_\_\_

\*Application

problem solving  
applying information to produce some result  
use of facts, rules and principles

Examples:

how is \_\_\_ an example of ...?  
how is \_\_\_ related to ...?  
why is \_\_\_ significant?

\*Analysis

subdividing something to show how it is put together  
finding the underlying structure of a communication  
identifying motives  
separation of a whole into component parts

Examples:

what are the parts or features of \_\_\_ ?  
classify \_\_\_ according to \_\_\_  
outline/diagram \_\_\_  
how does \_\_\_ compare/contrast with \_\_\_ ?  
what evidence can you list for \_\_\_ ?

Synthesis

creating a unique, original product that may be in verbal form or may be a physical object  
combination of ideas to form a new whole

Examples:

what would you predict/infer from \_\_\_ ?  
what ideas can you add to \_\_\_ ?  
how would you create/design a new \_\_\_ ?  
what might happen if you combined \_\_\_ ?  
what solutions would you suggest for \_\_\_ ?

Evaluation

making value decisions about issues  
resolving controversies or differences of opinion  
development of opinions, judgements or decisions

Examples:

do you agree that \_\_\_ ? (then explain why!)  
what do you think about \_\_\_ ? (then explain why!)  
what is the most important \_\_\_ ? (then explain why!)  
place the following in order of priority \_\_\_ (then explain why!)  
how would you decide about \_\_\_ ? (then explain why!)  
what criteria would you use to assess \_\_\_ ? (then explain why!)

\* = favorites in STEM classes