Antigens
Overview of antigen presenting.

Q1 – What is the purpose of antigen presenting?

Humoral Immunity
Overview of B cell activation and its role in humoral immunity. Check out all three scenes. Pay special attention to how B cells become activated, what happens once B cells become activated, and how antibodies can protect against infection.

Q1 – How are B cells activated?
Q2 – What are the steps that follow B cell activation?
Q3 – What type of cells produce antibodies?
Q4 – What type of antigens (pathogens and their products) can antibodies protect against?
Q5 – How do antibodies protect against infection?

Cell-mediated Immunity
Overview of T cell activation and its role in humoral immunity. Pay special attention to how T cells become activated, and how this is both similar and different to B cell activation. You don't have to know the differences between the two types of helper T cells (TH1 vs TH2), but note the difference in roles for TH cells vs TC cells.

Q1 – How are T cells activated?
Q2 – What are the steps that follow T cell activation?
Q3 – What is the role of TH cells in the immune response?
Q4 – What is the role of TC cells in the immune response?
Q5 – What type of pathogens and cells can cell-mediated immunity protect against?

Immunology!
An animation of the adaptive immune system response. Notice how many of the components are linked together.