

Expected Responses

- a)
- i) Poly vinyl acetate is a thick white creamy liquid or plastic emulsion normally supplied ready mixed;
 - It is strong but not water proof
 - It is very clean to use especially in plastic "squeeze bottles"
 - It does not stain wood nor does it hurt skin
 - Stores very well but should not be allowed to become frozen
 - ii) **Casein Glue**
 - This is a creamy white powder made from sour milk treated with an alkaline to make it soluble in water
 - Sets by chemical action and by evaporation
 - Resistant to heat and moisture or Due to alkalinity, may stain hardwoods
 - Easy to use and generally used in joinery and laminating building work.
 - iii) **Epoxy Resins**
 - Made by combining certain chemicals forming a viscous liquid which begin to set when a hardener is added
 - Very useful for bonding non-porous material
 - Resistant to weather and sometimes even boiling water
 - Normally provided as a two-pack
 - Sets by chemical action and cannot be unset
- b)

