**Adhesives Multiple Choice Questions ; For each of the following questions highlight the correct answer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **A** | **B** | **C** | **D** |
| **Which of the Following substrates uses Mechanical adhesion** | **Glass** | **Plastic** | **Metals** | **Board** |
| **A hot melt glue has a solids content of** | **30%** | **50%** | **70%** | **100%** |
| **Hot melts set by loss of** | **Water** | **Solvent** | **Alcohol** | **Heat** |
| **The higher the % solids in an adhesive** | **The lower the cost** | **The higher the cost** | **The slower the set time** | **The better the wetting** |
| **Casein Adhesives are** | **Based on maze** | **Based on Starch** | **Based on potatoes** | **Based on Milk** |
| **PSA is a** | **Poly Saturated Adhesive** | **Poly Styrene Adhesive** | **Peel Sensible Ahesive** | **Pressure Sensitive Adhesive** |
| **Which is the best Glue for Beer Bottles** | **Hot melt** | **EVA** | **Casein** | **Starch** |
| **Which is the best Glue for Cardboard Box Manufacture** | **EVA** | **Casein** | **Hot Melt** | **Starch** |
| **Chemical Adhesion works due to** | **Chemical reactions** | **Van Der Waals forces of Attraction** | **Co Valent Bonding** | **Ionic Bonding** |