**JULY I WEEKLY TEST**

**CLASS XII MATHS**

**Time-30min M.M.10**

**NOTE- *Attempt all questions*.**

**1. If and g , then find . (1)**

**2.. is an invertible function defined as then write . (1)**

**3.If show that is an identity function. (2)**

**4.Show that defined by is neither one-one nor onto. (2)**

**5. Let R be a relation on  defined by  Show that R is an equivalence relation. (4)**

**OR**

**Consider given by . Show that f is invertible with .**

**THE END**