**Functional Properties**

**Implies the same individual**

**hasNormalBoilingPoint**

**hasNormalBoilingPoint**

**212oF**

**100oC**

**Water**

**Inverse Functional Properties**

**Implies the**

**same individual**

**isNormalBoilingPoint**

**isNormalBoilingPoint**

**100oC**

**212oF**

**Water**

**Functional Properties - M**

**Implies the same individual**

**hasPassBoundary**

**45 Marks**

**SubjectA**

**hasPassBoundary**

**Grade C**

**Inverse Functional Properties - M**

**Implies the**

**same individual**

**45 Marks**

**isPassBoundaryOf**

**SubjectA**

**isPassBoundaryOf**

**Grade C**

**Transitive Properties**

**Brush Teeth**

**Precedes**

**Precedes**

**Wake UP**

**Precedes**

**Take Shower**

**Transitive Properties - M**

**Fill the form**

**Precedes**

**Withdraw Money**

**Precedes**

**Insert Card**

**Precedes**

**Symetric Properties**

**hasSynonym**

**Happy**

**Joyful**

**hasSynonym**

**Symetric Properties - M**

**hasPartner**

**Ann**

**John**

**hasPartner**

**Asymetric Properties**

**Precedes**

**Wake Up**

**Brush Teeth**

**Precedes**

**Asymetric Properties - M**

**isFatherOf**

**John**

**William**

**isFatherOf**

**Reflexive Properties**

**isEqualTo**

**isEqualTo**

**isEqualTo**

**100oC**

**212oF**

**Reflexive Properties - M**

**isEqualTo**

**isEqualTo**

**isEqualTo**

**Grade C**

**45 Marks**

**Irreflexive Properties**

**Precedes**

**Precedes**

**Precedes**

**Wake Up**

**Brush Teeth**

**Reflexive Properties - M**

**Precedes**

**Precedes**

**Precedes**

**Insert Card**

**Withdraw Money**