International J. of Math. Sci. & Engg. Appls. (IJMSEA)
ISSN 0973-9424, Vol. 9 No. I (March, 2015), pp. 277-282

EFFECT OF MAGNETIC FIELD ON BLOOD VISCOSITY : A EXPERIMENTAL STUDY

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Abstract

Blood viscosity is a measure of the thickness of blood. It plays an important role in occurrence of cardiovascular lesions and circulation diseases like hypertension and brain hemorrhage. In this paper we study the effect of magnetic field on blood viscosity because blood is a biomagnetic fluid due to presence of hemoglobin, which is an iron containing protein. Therefore blood viscosity is affected by the application of magnetic field.

Key Words : *Blood, Biomagnetic fluid, Viscosity.*

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