

## **Abstract**

Studies of red cell indices viz: Rbc count, Hb, Hct ratio, MCV, MCH and MCHC were carried out in normal subjects (n = 62) and in patients with: B12 deficiency (n = 34); folate deficiency (n = 17); and B12 and folate deficiency (n = 18). Although these red cell parameters were diagnostically useful (2P less than  $5 \times 10^{-3}$ ) in distinguishing the patients' groups from the control group; they showed no ability to distinguish the deficient groups from each other. However, their practical and diagnostic significance as screening tests in the local environs is briefly highlighted