2007 – 2008 BIOCHEMISTRY QUIZ

TRUE OR FALSE :

1. Glycine is optically active ( F )
2. B-sheets is fully extended polypeptide chain ( T )
3. Osteogenesis imperfeeta is result from mutation in type 3 collagen ( F)
4. Cleavage of propeptide extesion of collagen oceurs extracellulary (T)
5. Turnover is no of enzym moleucle Converting substrate to produet per second (F )

Choose:

1. Branehed A A :- Valine
2. PI of neutral AA with PK1=2 & PK2=10 is =6
3. Secondary struetune is staleilized by :- H-bond.
4. A A w is important is stabilizing the triple helical structure of collagen :- Hydroxy proline.
5. Sulfhydry gp (-SH) found in :- Cysteine.
6. Peptide bond has :- partial double bond.
7. Regarding prion disease :- infectious protein is insoluble ggregates of fibrils.
8. Cofactors:- organic coenzyme derivetive of vitamin.