

Indicate the Type of Structure as (Point: 5)

- (1) Primary (2)  $\alpha$ -helix  
(3)  $\beta$ -pleated sheet (4) Triple helix

- A. Polypeptide chain held side by side by H bonds (2) ✓  
B. Sequence of amino acids in polipeptide chain (1) ✓  
C. Corkscrew shape with H bonds between amino acids (3) ✓  
D. Three peptide chains woven like a rope (4) ✓

Select the Type of Tertiary Interaction as (Point: 5)

- (1) Disulfide (2) Ionic  
(3) H bonds (4) Hydrophobic

- (A) Leusine and valine (4) ✓  
(B) Two cysteines (1) ✓  
(C) Aspartic acid and lysine (2) ✓  
(D) Serine and threonine (3) ✓

Identify the Level of Protein Structure (Point: 5)

- (1) Primary (2) Secondary  
(3) Tertiary (4) Quartenary

- (A)  $\beta$ -pleated sheet (2) ✓  
(B) Order of amino acids in a protein (1) ✓  
(C) A protein with two or more peptide chains (3) ✓  
(D) The shape of a globular protein (4) ✓

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B : 12  
S : 0