

Indicate the Type of Structure as (Point: 5)

- (1) Primary
- (2) α -helix
- (3) β -pleated sheet
- (4) Triple helix

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

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B = 1

S = 3

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

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

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

B = 1

S = 3

Total:

B = 2

S = 10

Identify the Level of Protein Structure (Point: 5)

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

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

B = 0

S = 4

20

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