**2 April 2020**

**MCQ from Protein structure**

1. Repeating unit of protein :

1. Glucose unit
2. Amino acid
3. Fatty acid
4. Peptide

2. Amino acids are joined by

1. Peptide bond
2. Hydrogen bond
3. Ionic bond
4. Glycosydic bond

3. Primary structure of protein represents

1. Linear sequence of amino acid joined by peptide bond
2. 3- dimensional structure of protein
3. Helical structure of protein
4. Sub unit structure of protein

4. Peptide bond is

1. Regid with partialdouble bond character
2. Planar, covalent
3. Covalent
4. All the above

5. Enzymes are

1. Protein
2. Carbohydrates
3. Nucleic acids
4. Lipids

6. α-helix has

1. 3.4 amino acid per turn
2. 3.6 amino acid per turn
3. 3.8 amino acid per turn
4. 3.0 amino acid per turn

7. Tertiary structure is maintained by

1. Peptide bond
2. Hydrogen bond
3. Di-sulphide bond
4. All the above

8. Haemoglobin has

1. Primary structure
2. Secondary structure
3. Tertiary structure
4. Quaternary structure

9. First protein sequenced by Fredriech Sanger is

1. Haemoglobin
2. Myoglobin
3. Insulin
4. Myosin

10. Myoglobin is protein with

1. Primary structure
2. Secondary structure
3. Tertiary structure
4. Quaternary structure