

P.S.SCIENCE & H.D.PATEL ARTS COLLEGE, KADI
Internal Exam-2019 , B.Sc. Sem - II (Bio)
06-03-19 201: Molecules of life Marks- 40

Q-1 Attempted all questions..... 10 marks

1. pH range of Acids _____
2. Expand RNA _____
3. Animal Carbohydrate _____
4. _____ & _____ S-containing Amino Acids
5. _____ Example of fiber protein
6. _____ & _____ bonds are present in Amino acids
7. Expand DNA _____
8. _____ & _____ polysaccharide
9. Examples of NON Reducing Suger _____
10. Mucosacchrde _____

Q-2 Attempted any Two (5marks)..... 10 marks

1. Explain classification of carbohydrate
2. Explain pH and pH scale
3. Explain chemical bond types
4. Define buffer solution

Q-3 Attempted any Two (10marks)..... 20 marks

1. Describe polysaccharide and function in details
2. Describe structure of DNA and biological importance
3. Describe amino acids and classification