

P.S.SCIENCE & H.D.PATEL ARTS COLLEGE, KADI
INTERNAL EXAMINATION

17/09/2017

B.Sc. Sem - I
Biotechnology 101

[Marks 40
[1.45 to 3.45

Q-1 Attempted all questions (10 marks)

1. Name of biotech company in Gujarat (any two)
2. Name of fermented products (any two)
3. Examples of biotech products (any two)
4. Name of sectors where biotechnologist do work
5. Types of microscope
6. Powerhouse of cell ?
7. Two function of cell wall
8. Give name of cell organelles (any two)
9. Red biotech is known as _____ biotech
10. Examples agri biotech product (any two)

Q-2 Attempted any four with 5 marks (20 marks)

1. Explain Biotechnology
2. Describe domains of biotechnology
3. Explain applied area of biotech
4. Describe future of biotech in pharma
5. Describe structure and functions of mitochondria
6. Draw labeled diagram of animal and plant cell

Q-3 Attempted any one (10)

1. Describe agriculture and application in biotech
2. Explain prokaryotic and eukaryotic cell

**** Best of Luck ****