

**PARUL UNIVERSITY**  
**FACULTY OF PHYSIOTHERAPY**  
**BPT, Examination July 2018**

**Year: I****Date: 07/07/2018****Subject Code: 07101103****Time: 10.00 am to 12.00 pm****Subject Name: Biochemistry****Total Marks: 35****Instructions:**

1. All questions are mandatory
2. Figures to the right indicate full marks.
3. Draw Diagram wherever necessary.
4. Write separate sections on separate answer sheets.

<b>SECTION- A</b>		
<b>Q.1</b>	<b>Explain Enzyme inhibition with types and their examples</b>	<b>(15)</b>
<b>OR</b>		
<b>Q.1</b>	<b>Explain catabolism of Purines and describe gout.</b>	<b>(15)</b>
<b>SECTION- B</b>		
<b>Q.2</b>	<b>Write Short Notes (4 out of 5) (5 Marks each)</b>	<b>(20)</b>
(a)	Collagen	
(b)	Urea cycle	
(c)	Fat Soluble Vitamins	
(d)	Atherosclerosis	
(e)	Significance of HMP shunt	