

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, November - 2019 Examination

Year: 4**Subject Code: 07101406****Subject Name: Biostatistics and Research Methodology****Date: 26/11/2019****Time: 10:00am to 12:00pm****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.

SECTION- A		
Q.1	Define research. Write in detail about the various components of manuscript writing	(15)
OR		
Q.1	Define sampling. Explain the various types of sampling methods giving examples. How will you calculate sample size for cross sectional studies?	(15)
SECTION-B		
Q.2	Write Short Notes (4 out of 5) (5 Marks each)	(20)
(a)	Percentile as a measure of location of data in a given distribution	
(b)	Focused group discussions in qualitative research	
(c)	Correlation coefficient	
(d)	Ethical considerations in research	
(e)	Normal curve	