

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, Examination November-2018

Year: 1**Subject Code: 07101103****Subject Name: Biochemistry****Date: 22/11/2018****Time: 10: am 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 Dietary sources, RDA, Biochemical functions & Deficiency manifestations of Vitamin A. **(15)**

OR

Q.1 Write in detail about regulation of Blood sugar and Diabetes Mellitus. **(15)**

SECTION- B

Q.2 Write Short Notes (4 out of 5) (5 Marks each) **(20)**

- (a) Basal Metabolic rate
- (b) Diagnostic importance of enzymes
- (c) Fatty liver and lipotropic factors
- (d) Collagen synthesis and disorders related to collagen.
- (e) Comparison between kwashiorkor and marasmus