

BL-2
Batch 2018

P P SAVANI UNIVERSITY

Third Semester of B. P.T. Examination

July 2021

SPPT2040 Biochemistry

04.08.2021, Wednesday

Time: 10:00 a.m. To 12:00 noon

Maximum Marks: 35

Instructions:

1. The question paper comprises of one section.
2. Make suitable assumptions and draw neat figures wherever required.
3. Use of scientific calculator is allowed.

SECTION - I

Q - 1 Essay Question(Any One) [10]

- (i) Explain Glycolysis with its energy yield.
- (ii) Explain Gluconeogenesis.

Q - 2 Short Note(Any Two) [10]

- (i) Explain SDA of food.
- (ii) Explain factors affecting Obesity.
- (iii) Explain Lock and Key model of Enzymes.

Q - 3 Very Short Notes(Any Five) [15]

- (i) Vitamin C.
- (ii) Explain any 1 major mineral.
- (iii) Explain Kwashiorkor.
- (iv) Rickets.
- (v) Uses of Protein in the body.
- (vi) Urea cycle.
- (vii) Marasmus.
