

# P P SAVANI UNIVERSITY

Third Semester of B. P.T. Examination

January 2020

SPPT2040 Biochemistry

17.01.2020, Friday

Time: 09:00 a.m. To 11:00 p.m.

Maximum Marks: 35

## Instructions:

1. The question paper comprise of only 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) Enumerate factor affecting enzyme activity and explain enzyme inhibition with examples.
- (ii) Describe type of protein structure in detail.
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- Q - 2      Short Note(Any Two)      [10]**
- (i) Type & diagnosis Diabetes mellitus.
- (ii) Digestion and absorption of lipid.
- (iii) Role and Significant of phenylalanine.
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- Q - 3      Very Short Notes(Any Five)      [15]**
- (i) Denaturation of protein.
- (ii) Type & function of Lipoprotein.
- (iii) Risk factor of atherosclerosis.
- (iv) Liver functional test.
- (v) Difference between DNA & RNA.
- (vi) Mucopolysaccharide.
- (vii) RIA.

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