

BL

P P SAVANI UNIVERSITY

Second Semester of B. P.T. Examination

February 2020

SPPT1081 HUMAN PHYSIOLOGY-II

06.02.2020, Thursday

Time: 09:00 a.m. To 12:00 p.m.

Maximum Marks: 70

Instructions:

1. The question paper comprises of two sections.
2. Section I and II must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures wherever required.
4. Use of scientific calculator is allowed.

SECTION - I

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

- (i) Effects of exercise on Cardiovascular System.
- (ii) Reflex Action and properties of reflexes.

Short Note(Any Two) [10]

- (i) Gastric juice and its function.
- (ii) Difference between parasympathetic and sympathetic nervous system.
- (iii) Function of Thalamus and Hypothalamus.

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

- (i) Synaptic transmission.
- (ii) Refractive Errors.
- (iii) Lactation.
- (iv) Function of Pituitary Gland.
- (v) List Ascending and descending tracts.
- (vi) CSF and its composition.
- (vii) Saliva and its Functions.

SECTION - II

- Q - 1 Essay Question(Any One) [10]**
- (i) Write in brief about Restrictive lung disease.
- (ii) Cerebellar disorders.
- Q - 2 Short Note(Any Two) [10]**
- (i) Write about Artificial respiration.
- (ii) Tests for hearing.
- (iii) Breath sounds.
- Q - 3 Very Short Notes(Any Five) [15]**
- (i) Diplopia.
- (ii) Babinski reflex.
- (iii) Angina pectoris.
- (iv) Syringomyelia
- (v) Arrhythmia.
- (vi) Clinical features of Parkinson's disease.
- (vii) Varicose vein.
