

VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

August 2019

First Year

PHYSIOLOGY

Time: Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. ESSAY: (2 x 20 = 40)

1. Discuss in detail the chemical control of respiration.
2. Describe in detail about pain pathway.

II. SHORT NOTES: (8 x 5 = 40)

3. Cell division.
4. Functions of skin.
5. Rh factor.
6. Write a note on cardiac circulation.
7. Spiro meter.
8. Types of diabetes mellitus.
9. Muscles of respiration.
10. Describe the function of kidneys.

III. SHORT ANSWERS: (10 x 2 = 20)

11. Dermis
12. Blood volume.
13. Heart sound.
14. Inspiratory capacity.
15. Water soluble vitamins.
16. ELIAS
17. Hormones of testis.
18. Myopia
19. Optic tract.
20. Sarcomere
