

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**B.P.Ed. DEGREE EXAMINATION – November 2018****First Semester****ANATOMY AND PHYSIOLOGY**

Time: Three hours

Maximum: 75 marks

PART – A (10 x 2 = 20 marks)Answer any **TEN** questions. All questions carry equal marks.

1. State the meaning of physiology.
2. List down the blood groups.
3. Name any two classification of bone.
4. Write any two functions of skeleton.
5. Mention any two functions of heart.
6. Write any two causes for coronary artery disease.
7. Mention any two functions of tongue.
8. Write any two effect of alcohol?
9. What is conditioning?
10. What is fatigue?
11. Name any two organs in the digestive system.
12. Expansion of CNS.

PART – B (5 x 5 = 25 marks)Answer any **FIVE** questions. All questions carry equal marks.

13. Write short notes on tissues and its types.
14. Discuss the types of muscles in the body and their difference.
15. Describe the mechanism of respiration.
16. Narrate the functions of livers.
17. Briefly explain the effect of exercise and training on respiratory system.
18. Write short notes on cell division.
19. Elaborate the part of the brain.
20. Write short notes on circulation of blood.

PART – C (3 x 10 = 30 marks)Answer any **THREE** questions. All questions carry equal marks.

21. Explain the structure and functions of cell along with illustration.
22. What is Joint? Elaborate the various types of joints in detail.
23. Narrate the structure and functions of lungs.
24. Write an essay on nervous system.
25. Explain the diet before, during and after competition.
