

VINAYAKA MISSIONS RESEARCH FOUNDATION, SALEM**B.P.E.S DEGREE EXAMINATION - November 2018****First Semester****ANATOMY, PHYSIOLOGY & SUBSTANCE USE DISORDER**

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 types of blood groups.
3. Name any two important organs in the digestive system.
4. Mention any two functions of salivary glands.
5. Write any two functions of brain.
6. State the classifications of bones.
7. Write any two functions of thyroid gland.
8. Mention any two glands in the endocrine system.
9. What is alcoholism?
10. State the effects of ganja.
11. Mention any two types of muscles.
12. Write any two classification of intestine.

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

13. Describe the need and importance of Anatomy and Physiology.
14. Write short notes on stomach.
15. Narrate the structure and functions of heart.
16. Write a note on pituitary gland.
17. Discuss the cannabis use disorders.
18. Elaborate the concept of 'clotting of blood'.
19. Discuss the classification of joints.
20. Write short notes on tobacco.

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

21. Narrate the structure and functions of various parts of the cell.
22. Write an essay on digestive system.
23. Describe the structure of lungs and explain the mechanism of respiration.
24. Explain the role of endocrine system in growth, development and regulations of body functions.
25. Elaborate the alcohol use disorder in detail.