

S.No.M2078

Course Code: 21119202

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM

(Deemed to be University)

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATIONS - February 2021

Second Semester

HUMAN PHYSIOLOGY - II

Three Hours

Maximum: 100 marks

**SECTION - A**

**I. Write Short Essay on :**

**(2 x 15 = 30)**

1. Describe the chemical control of respiration in detail.
2. List the descending tracts of Spinal cord and describe in detail their connections and function.

**II. Write Short Essays on :**

**(8 x 5 = 40)**

3. Write a brief note on the structure of gastrointestinal system.
4. Write a brief note on digestion process in intestine.
5. Write a brief note on the sources and functions of vitamins.
6. Describe the functions of kidney.
7. Write a note on the process of exchange of gases.
8. Describe the mechanics of respiration.
9. Describe the causes and symptoms of Brown Sequard syndrome.
10. List the functions and lesions of basal ganglia.

**III. Write Short Answers on :**

**(10 x 3 = 30)**

11. Define insulin.
12. Define dialysis.
13. List the hormones of testis.
14. Write a note on valves of heart.
15. Define edema.
16. Define synapse.
17. List the types of pain.
18. List two functions of retina.
19. Define cones.
20. Define deafness.

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