

Sl.No. M22254

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

B.SC (ALLIED HEALTH SCIENCES) DEGREE EXAMINATION

February 2020

First Year

PHYSIOLOGY

Time: Three hours

Maximum: 75 marks

I. Write an Essay on any **ONE** of the following: (1 x 20 = 20)

1. List the clotting factors and Explain the mechanism of coagulation.
2. Define cardiac cycle and Explain the events of cardiac cycle.

II. Write short notes on any **TWO** of the following: (2 x 10 = 20)

3. Neuromuscular junction.
4. Transport of oxygen.
5. Explain the Uterine changes during menstrual cycle.
6. List the hormones of anterior pituitary and write the functions of growth hormone.

III. Write short answers on any **SEVEN** of the following: (7 x 5 = 35)

7. Gastric juice.
8. Electrocardiogram.
9. Refractive errors.
10. Micturition reflex.
11. Functions of bile.
12. Blood grouping.
13. Cerebro spinal fluid.
14. Hyporid.
15. Functions of Thalamus.
16. Methods of measurement of cardiac output.
