

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

**B.Sc. (PHYSICIAN ASSISTANT) DEGREE EXAMINATION**  
**September 2021**  
**First Year**  
**ANATOMY**

Time: Three hours

Maximum: 75 marks

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

1. Describe in detail about the external and internal features of Heart.
2. Name the organs of respiratory system. Explain lung and bronchopulmonary segment in detail.

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

3. Kidneys
4. Uterus
5. Thyroid gland
6. Spleen

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

7. Vertebra
8. Trachea
9. Liver
10. Scrotum
11. Spinal cord
12. Sciatic nerve
13. Anterior abdominal wall muscles
14. Anal canal
15. Oesophagus
16. Name the cranial nerves.