

[LN 1018]

OCTOBER 2018

Sub. Code: 1701

**M.Sc. CRITICAL CARE TECHNOLOGY EXAMS  
FIRST YEAR  
PAPER I – APPLIED ANATOMY & PHYSIOLOGY RELATED TO  
CRITICAL CARE**

*Q.P. Code: 281701*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. List out the muscles of thorax. Give details of accessory muscles of respiration.
2. Describe the structure of Nephron. Explain Renal Function Tests.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Cerebro Spinal Fluid.
2. Danger space of scalp.
3. Digestion of food in the stomach.
4. Golgi complex.
5. Electrocardiogram.
6. Bronchopulmonary segments.
7. Phagocytosis.
8. Extraocular muscles.
9. Lacrimal apparatus.
10. Cartilages of larynx.

\*\*\*\*\*