



**G-131001**

Seat No. \_\_\_\_\_

**Bachelor of Physiotherapy (Sem. I) Examination**

**March / April – 2019**

**BPTOC101 : Human Anatomy - I**

Time : 3 Hours]

[Total Marks : 80

- Instructions :** (1) Answer should be brief and to the point.  
(2) Illustrate answer with suitable diagrams.  
(3) Figures to the right indicate full marks.

**SECTION - I**

- 1 Long Answer : (Any One out of Two) 1×15=15**  
(a) Heart  
(b) Respiratory movement
- 2 Short Answer : (Any Three out of Four) 3×5=15**  
(a) Root of Lungs  
(b) Mediastinum  
(c) Bronchopulmonary segment  
(d) Pituitary Gland
- 3 Very Short Answer : (Any Five out of Seven) 5×2=10**  
(a) What are common causes of Mediastinal Syndrome  
(b) Mention the layers of Pericardium  
(c) What is pulmonary ligament?  
(d) Manubriosternal joint is which type of joint?  
(e) Give two examples of Multipennate Muscle  
(f) What is Sesamoid bone? Give one example.  
(g) Which rib movement increases transverse diameter of thoracic cavity?

## SECTION - II

- 4 Long Answer : (Any **One** out of Two) **1×15=15**
- (a) Pelvic Diaphragm
  - (b) External and internal oblique muscle of Abdomen
- 5 Short Answer : (Any **Three** out of Four) **3×5=15**
- (a) Stomach
  - (b) Vermiform appendix
  - (c) Supra renal glands
  - (d) Rectus sheath
- 6 Very Short Answer : (Any **Five** out of Seven) **5×2=10**
- (a) Enumerate common causes of splenomegaly.
  - (b) Boundaries of Epiploic foramen
  - (c) What is Mc Burney's point?
  - (d) What are the bare areas of liver?
  - (e) Difference between small and large intestine, any two.
  - (f) What are the functions of peritoneum"
  - (g) What is caput medusa ?
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