

**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) 1x15=15**

- (a) Heart
- (b) Respiratory movement

**2 Short Answer : (Any Three out of Four) 3x5=15**

- (a) Root of Lungs
- (b) Mediastinum
- (c) Bronchopulmonary segment
- (d) Pituitary Gland

**3 Very Short Answer : (Any Five out of Seven) 5x2=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?

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**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) 3x5=15**

- (a) Stomach
- (b) Vermiform appendix
- (c) Supra renal glands
- (d) Rectus sheath

**6 Very Short Answer : (Any Five out of Seven) 5x2=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 ?