

## Model Question Paper

QP CODE:

Reg No:

### **First Year B.Sc. MLT Degree Examinations (2015 Scheme)**

#### **Paper I A - ANATOMY INCLUDING HISTOLOGY**

**Time: 2 Hours**

**Total Marks: 50**

- *Answer all questions*
- *Draw diagrams wherever necessary*

#### **Essay**

**(1x10=10)**

1. Describe the respiratory system : Parts , Relations , Microscopic anatomy of lungs, Broncho pulmonary segments (2+3+2+3=10)

#### **Short notes**

**(5x5=25)**

2. Liver
3. Synovial joint
4. Microscopic structure of kidney
5. Prostate
6. Right atrium

#### **Answer Briefly**

**(5x3=15)**

7. Fallopian tube
8. Thymus
9. Neuron
10. Vermiform appendix
11. Deltoid muscle.

## Model Question Paper

QP CODE:

Reg No:

### First Year B.Sc. MLT Degree Examinations (2015 Scheme)

#### Paper I B - PHYSIOLOGY

**Time: 2 Hours**

**Total Marks: 50**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay**

**(1x10=10)**

1. Define blood pressure. Explain the short term regulation of blood pressure.  
Describe any one method of determination of blood pressure (2+5+3=10)

**Short notes**

**(5x5=25)**

2. Oxygen dissociation curve
3. Pain pathway
4. Water re-absorption in renal tubule
5. T-lymphocytes
6. Deglutition

**Answer Briefly**

**(5x3=15)**

7. Pregnancy test
8. Parathormone
9. Plasma proteins
10. Functions of placenta
11. Tidal volume