

**Q.P. CODE: 111016**

**Reg. No: .....**

**First Year B.Sc Perfusion Technology Degree Supplementary  
Examinations August 2023**

**Basic Anatomy (Including Histology)**

**(2016 Scheme)**

**Time: 3 Hrs**

**Max. Marks:80**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays:**

**(2x10=20)**

1. Describe parts of the gastrointestinal system and describe the stomach in detail (5+5)
2. Classify the bones and describe the parts and blood supply of long bones (5+3+2)

**Short notes:**

**(6x5=30)**

3. Supra renal gland microscopy
4. Oogenesis
5. Lungs
6. Ventricles of the brain
7. Uterus
8. Blood supply of the heart

**Answer briefly:**

**(10x3=30)**

9. Lacrimal apparatus
10. Cisterna chyli
11. Osteon
12. Medium sized artery
13. Typical spinal nerve
14. Great saphenous vein
15. Gall bladder
16. Ureter
17. Elastic cartilage
18. Trachea

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