

**Q.P. CODE: 101016**

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

**First Year B.Sc Perfusion Technology Degree Examinations, November 2013**

**Human Anatomy**

**Time: 3 Hrs**

**Max. Marks:80**

- Answer all questions
- Draw diagram wherever necessary

**Essays:** (2×10=20)

1. Name the parts of the gastrointestinal tract. Describe the tongue under the following headings:

- Gross features
- Muscles
- Microscopy

(2+2+3+3=10)

2. Describe the left coronary artery under the following headings:

- Origin
- Course
- Branches
- Distribution
- Applied aspects

(1+2+3+2+2=10)

**Short notes:** (6×5=30)

3. Placenta
4. Thyroid gland
5. Middle ear
6. Cranial nerves
7. Compact bone
8. Testis

**Answer briefly:** (10×3=30)

9. Microscopic structure of optic nerve
10. Pleura
11. Superficial palmar arch
12. Hyaline cartilage
13. Tonsil
14. Sternum
15. Transitional Epithelium
16. Porto systemic anastomosis
17. Inferior vena cava
18. Lacrimal apparatus

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