

**Q.P.CODE: 1102**

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

**First Year BDS Degree Examination Aug 2011**

**General Human Anatomy including Embryology and Histology**

**Time: 3 hours**

**Max.Marks:100**

- Answer all questions
- Draw diagrams wherever necessary

**Long essay**

**(2x10=20)**

1. Describe posterior triangle as under:

- Boundaries
- Contents
- Applied anatomy

**(3+5+2=10)**

2. Name the muscles of facial expression and describe them as follows:

- Origin , insertion and action
- Nerve supply
- Applied anatomy

**(2+4+1+3=10)**

**Short essays**

**(10x5=50)**

3. Styloid process
4. Nerve supply of tongue
5. Cavernous sinus
6. Carotid sheath
7. Microscopic structure of submandibular salivary gland
8. Development of palate
9. Autosomal dominant inheritance
10. Constrictors of pharynx
11. Vocal folds
12. Auditory tube

**Short answers**

**(10x3=30)**

13. Diagram of histology of lymph node
14. Superficial relations of hyoglossus muscle
15. Pes anserinus
16. Blood supply of long bone
17. Spermiogenesis
18. Structures passing through foramen ovale
19. Primitive streak
20. Derivatives of third and fourth pharyngeal pouches
21. Hiatus semilunaris
22. Nerve supply of scalp

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