

501-A

**M.B.B.S. DEGREE EXAMINATION – NOVEMBER, 2012**  
**FIRST M.B.B.S. EXAMINATION**  
**ANATOMY**  
**PAPER-I**

Time : 2 ½ Hours

Max. Marks : 50

Note: Answer all questions

Illustrate your answers with suitable diagrams

---

- 1) Describe the tongue under following headings: 3+3+2+2=10
- a) Surface features
  - b) Musculature
  - c) Nerve Supply
  - d) Development

- 2) Describe Brachial plexus under the following headings: 2+3+2+3=10
- a) Formation
  - b) Relations
  - c) Branches
  - d) Applied anatomy

**WRITE SHORT NOTES ON:** 5x4=20

- 3) Supinators of Forearm
- 4) Notochord
- 5) Draw a section of spinal cord and label the internal structures.
- 6) Microscopic appearance of thin skin
- 7) Lacrimal apparatus

**WRITE BRIEFLY ON:** 5x2=10

- 8) Action of Lumbricals
  - 9) Winging of Scapula
  - 10) Insula
  - 11) Arcuate Nuclei
  - 12) Rotator Cuff
- - -