

501-A

**M.B.B.S. DEGREE EXAMINATION – NOVEMBER, 2013**  
**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

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- 1) Describe the scalp under the following headings. 3+2+3+2=10  
A) Layers  
B) Blood supply  
C) Nerve supply  
D) Applied Anatomy
- 2) Describe the shoulder joint under the following headings: 2+2+1+3+2=10  
A) Type and articular surfaces  
B) Ligaments  
C) Relations  
D) Movements with muscles involved  
E) Applied anatomy
- WRITE SHORT NOTES ON:** 5x4=20
- 3) Axillary nerve
- 4) Contents, boundaries and applied anatomy of middle ear.
- 5) Development and anomalies of the palate
- 6) External features and applied anatomy cerebellum
- 7) Internal Capsule
- WRITE BRIEFLY ON:** 5x2=10
- 8) Mention four branches of external carotid artery
- 9) Implantation
- 10) Osteocytes
- 11) Visual cortex
- 12) Boundaries of digastric triangle