

First BHMS Degree Examinations – October 2016

**ANATOMY PAPER - 1
(2015 scheme)**

- **Answer all questions**
- **Draw diagram wherever necessary**

Time: 3 hrs

Max marks: 100

Long Essay

(2x15=30)

1. Describe the origin, extent, parts, relations and branches of axillary artery. (1+1+1+9+3=15)
2. Describe the presenting features, relations, blood supply and applied anatomy of thyroid gland. (3+8+2+2=15)

Short Essay

(5x8=40)

3. Define the attachments, morphology, relations and applied anatomy of palmar aponeurosis. (2+1+3+2=8)
4. Define and classify bones. (2+6=8)
5. What is corpus callosum. Write about its position, parts and relations. (2+1+3+2=8)
6. Describe placenta in its formation and functions. (4+4=8)
7. Name the muscles of mastication. Mention the origin, insertion, nerve supply and action of masseter. (2+2+1+1+2=8)

Short Notes

(10x3=30)

8. What are the parts and attachments of hyoid bone
9. What are the three branches of ophthalmic division of trigeminal nerve.
10. Formation of Circle of Willis
11. What are the muscles acting on thumb.
12. Corpus luteum
13. What are the structures passing through the foramen ovale.
14. Synchondrosis
15. Branchial arches (Pharyngeal arches)
16. What are the muscles and joints involved in pronation and supination
17. What are the nerves in close relation to periosteum of humerus.
