

**Q.P.Code:101379**

**REG. No:.....**

**First Year M.Sc Medical Physiology Degree Examinations October 2017**  
**(FOUNDATION COURSE)**

**Time: 3 hrs**

**Max. Marks:- 70**

**PAPER I – ANATOMY**

- *Answer all the questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(2x10=20)**

1. Classify joints with examples. Describe synovial joint in detail.
2. Describe the thyroid gland under following headings
  - External features
  - Relations
  - Blood supply
  - Applied aspects

**Short Notes:**

**(6X5=30)**

3. Describe the nerve supply of tongue.
4. Microscopic structure of kidney.
5. Describe the hamstring muscles.
6. Supports of uterus.
7. Describe the interior of right atrium.
8. Describe the boundaries and contents of femoral triangle.

**Answer Briefly:**

**(10X2=20)**

9. Name the branches of arch of aorta.
10. Name the nuclei of cerebellum.
11. Draw a neat labeled diagram of microscopy of skeletal muscle LS.
12. Give the attachments of biceps brachii muscle
13. Major openings of the diaphragm
14. Neural tube
15. Name the parts corpus callosum
16. Name the parts of pancreas
17. Name any four differences between right and left lung
18. Name the layers of epidermis of skin.

\*\*\*\*\*