

**Q.P.Code:101379**

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

**First Year M.Sc Medical Physiology Degree Supplementary Examinations,**

**April 2017**

**(FOUNDATION COURSE)**

**Time: 3 hrs**

**Max. Marks:- 70**

**PAPER I – ANATOMY**

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

**Essay: (2x10=20)**

1. Describe brachial plexus under following headings: (4+4+2)
  - Formation • Branches • Applied aspects
2. Describe stomach under the following headings: (3+3+3+1)
  - External features • Relations • Blood supply • Applied aspects

**Short Notes: (6X5=30)**

3. Describe the nerve supply of tongue.
4. Microscopic structure of lung.
5. Describe a typical synovial joint.
6. Describe the relations of left kidney
7. Describe the interior of right atrium.
8. Describe the boundaries and contents of posterior triangle of neck.

**Answer Briefly: (10X2=20)**

9. Draw a neat labeled diagram of circle of willis.
10. Name any four neuroglial cells.
11. Draw a neat labeled diagram of microscopy of cardiac muscle LS.
12. Give the attachments of biceps brachii muscle.
13. Major openings of the diaphragm.
14. Name any four derivatives of ectoderm.
15. Name cartilages of the larynx.
16. Name the parts of pancreas.
17. Effects of fertilization.
18. Name the layers of epidermis of skin.

\*\*\*\*\*