

Q.P.Code:101379

REG. No:.....

First Year M.Sc Medical Physiology Degree Examinations, October 2014
(FOUNDATION COURSE)

Time: 3 hrs

Max. Marks:- 70

PAPER I – ANATOMY

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

Essay: (2x10=20)

1. Discuss the spinal cord under the following headings
 - External features
 - Arterial supply
 - Effect of arterial lesion
2. Discuss the heart under the following headings
 - Sterno-costal surface
 - Base
 - Auscultatory areas of cardiac valves

Short Notes: (6X5=30)

3. Microscopic structure of nephron
4. Second part of the duodenum
5. Porto-caval anastomoses
6. Costo-diaphragmatic recess
7. Cervix of the uterus
8. Blood supply to the thyroid gland

Answer Briefly: (10X2=20)

9. Major openings of the diaphragm
10. Arterial supply to the nasal septum
11. Anatomy of the corneal reflex
12. Capillaries
13. Microscopic structure of an intestinal villus
14. Dermatome
15. Amniotic fluid
16. Carotid sheath
17. Nerve supply to the extra ocular muscles
18. Pyramids of medulla oblongata
