

[Time: 3 Hours]

[Max. Marks: 100]

**ANATOMY****GROSS ANATOMY, GENERAL ANATOMY,  
HISTORY OF ANATOMY****PAPER – I (Revised Scheme)****Q.P. CODE : 7305**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY****2 X 20 = 40 Marks**

1. Describe the muscles of the pharynx
2. Describe the anatomy of nulliparous uterus

**SHORT ESSAY****6 X 10 = 60 Marks**

3. Dermatome
4. Blood supply of long bone
5. Anatomy of pes planus
6. Hippocrates
7. Inferior vena cava
8. Cardiac plexus

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Rajiv Gandhi University of Health Sciences, Karnataka  
Post Graduate Degree Examination – MAY 2015

Time: Three Hours

Max. Marks: 100 Marks

**MD ANATOMY  
PAPER- II**

General and Systemic – Embryology including Growth, Development & Teratology; Comparative Anatomy and Principles of Physical Anthropology

**(Revised Scheme)**

**Q. P. CODE: 7306**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer all questions

**LONG ESSAYS**

**2 x 20 = 40 Marks**

1. Discuss the evolution of the urogenital system among vertebrates
2. Discuss the developmental anomalies of the heart.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Primitive streak
4. Capacitation
5. Rotation of gut
6. Evolution of the larynx among vertebrates
7. Determination of age from femur
8. Evolution of the arches of foot in vertebrates

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Rajiv Gandhi University of Health Sciences  
M.D. Degree Examination - MAY 2015

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[Time: 3 Hours]

[Max. Marks: 100]

**ANATOMY**  
**PAPER – III (RS)**  
**Q.P. CODE: 7307**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY****2 X 20 = 40 Marks**

1. Describe the microscopy and ultramicroscopy of bronchial tree
2. Describe the structural aberrations of chromosomes

**SHORT ESSAY****6 X 10 = 60 Marks**

3. Genetic counselling
4. Ribosomes
5. Bone cells
6. Staining fetal tissues
7. Clearing agents
8. Microscopic anatomy of appendix

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
Post Graduate Degree Examination – MAY 2015

**Time: Three Hours**

**Max. Marks: 100 Marks**

**MD ANATOMY  
PAPER- IV  
(Revised Scheme)  
Q. P. CODE: 7308**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer all questions

**LONG ESSAYS**

**2 x 20 = 40 Marks**

1. Describe the ascending tracts of the spinal cord.
2. Describe the location and connections of the various nucleus of the facial Nerve

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Cardiac imaging
4. III ventricle
5. Inferior cerebellar peduncle
6. Cholecystography
7. Digital microscopy
8. Nucleus ambiguus

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