

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – OCTOBER 2015

73

Time: Three Hours

Max. Marks: 100 Marks

MD ANATOMY

PAPER- I

GROSS ANATOMY, GENERAL ANATOMY, HISTORY OF ANATOMY

(Revised Scheme)

Q. P. CODE: 7305

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS

2 x 20 = 40 Marks

1. Describe the Hip Joint.
2. Describe the Left kidney.

SHORT ESSAYS

6 x 10 = 60 Marks

3. Linea alba
4. Cartilages – types, structure, properties and examples
5. Bile duct
6. Medial wall of the middle ear cavity
7. Axillary nerve
8. Henry Gray

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[Time: 3 Hours]

[Max. Marks: 100]

ANATOMY

PAPER – II (RS)

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

Q.P. CODE: 7306

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 development of respiratory system. Discuss the evolution of larynx briefly
2. Describe the development of uterus. What are the development anomalies

SHORT ESSAY

6 X 10 = 60 Marks

3. Axis artery
4. Formation and fate of notochord
5. Omphalocele
6. Branchial cyst and fistula
7. Imperforate anus
8. Development of retina

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**MD ANATOMY
PAPER- III
(Revised Scheme)
Q. P. CODE: 7307**

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

LONG ESSAYS

2 x 20 = 40 Marks

1. Describe the cell division in humans.
2. Describe the various stages involved in tissue processing for histological study.

SHORT ESSAYS

6 x 10 = 60 Marks

3. Microscopic structure of the spleen
4. Turners' syndrome
5. Histological structure of the oesophagus
6. Dry preservation of museum exhibits
7. Histological structure of the urinary bladder
8. Microscopic structure of the palatine tonsil

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[Time: 3 Hours]

[Max. Marks: 100]

ANATOMY
PAPER – IV (RS)
Q.P. CODE : 7308

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 hypothalamus, its connections and functions
2. Describe the nuclei of origin and intracranial course of facial nerve. Distinguish between supranuclear and infranuclear lesions

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

3. Sympathetic chain
4. Fluorescent microscope
5. Ascending tracts of the spinal cord
6. Computed tomography
7. DNA finger printing
8. Blood – brain barrier

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