

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY-2018

[Time: 3 Hours]

[Max. Marks: 100]

PATHOLOGY
General Pathology - PAPER – I
Q.P. CODE: 7391

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

Answer All The Questions

10 X 10 = 100 Marks

1. Viral Carcinogenesis.
2. Discuss apoptosis and differentiate from necrosis.
3. Angiogenesis.
4. Recombinant DNA techniques.
5. Pulmonary embolism.
6. Classification of autoimmune disease.
7. Wilm's tumour.
8. Neurosyphilis.
9. Free radical injury.
10. Telomer.

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Rajiv Gandhi University of Health Sciences

M.D. Degree Examination – MAY-2018

[Time: 3 Hours]

[Max. Marks: 100]

PATHOLOGY
Haematology, Clinical Pathology and Cytology
PAPER – II
Q.P. CODE: 7392

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

Answer All The Questions

10 X 10 = 100 Marks

1. Role of FNAC in mucinous lesions of the breast.
2. Classify acute leukemias. Describe the morphology of cells in each type.
3. Automated instruments in haematology laboratories.
4. Reticulocyte and its importance in haematology.
5. Factor VIII deficiency.
6. Pathological inclusions in RBCs.
7. Aplastic anaemia.
8. Pathological proteins in urine.
9. Preparation and uses of cell block technique.
10. Standard protocol and requirements in establishing a modern blood bank.

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M.D. Degree Examination – MAY-2018

[Time: 3 Hours]

[Max. Marks: 100]

PATHOLOGY

Systemic Pathology - PAPER – III

Q.P. CODE: 7393

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

Answer All The Questions

10 X 10 = 100 Marks

1. Recent WHO classification of lung tumours.
2. Role of IHC in breast carcinoma.
3. Endometrial hyperplasias.
4. Types of cardiomyopathies
5. Ulcers on the small and large intestine.
6. Role of helicobacter pylori in pathology.
7. Ovarian teratoma.
8. Xanthogranulomatous Phylonephritis.
9. Pathogenesis and pathology of Gallstones.
10. Germ cell tumours of testis.

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Rajiv Gandhi University of Health Sciences, Karnataka

MD Degree Examination – MAY-2018

Time: Three Hours

Max. Marks: 100 Marks

PATHOLOGY
Systemic Pathology - PAPER – IV
Q.P. CODE: 7394

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

Answer All The Questions

10 x 10 = 100 Marks

1. The Role of immunohistochemistry in the diagnosis of spindle cell lesions of the soft tissue.
2. Discuss the benign osseous tumors of intramedullary origin.
3. CASTLEMAN'S disease.
4. Reactive pseudosarcomatous proliferations.
5. Pitfalls in the interpretation of lymphnode biopsies.
6. X linked muscular dystrophy.
7. Systemic mastocytosis.
8. Morphology of the brain in Alzheimers disease.
9. Gross and microscopic features of Mollasum contagiosum
10. Varients of Papillary Carcinoma of thyroid.
