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MANIPAL UNIVERSITY

MD (GENERAL MEDICINE) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER I: BASIC SCIENCES AS APPLIED TO MEDICINE

Monday, April 02, 2007

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Describe the structure and function of Pericardium and Haemodynamic changes of Pericardial constriction. Outline the differential diagnosis of Constriction versus Restriction of Myocardium.

(30 marks)

2. Write notes on:

- 2A. Tobacco deaddiction.
- 2B. Differential diagnosis of Miliary nodules.
- 2C. Therapy of pseudomonal infections.
- 2D. Thyroid ophthalmopathy.
- 2E. Ambulatory blood pressure monitoring.
- 2F. Insulin glargine.
- 2G. Interleukins.

(10×7 = 70 marks)



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MANIPAL UNIVERSITY

MD (GENERAL MEDICINE) DEGREE EXAMINATION, – APRIL 2007

SUBJECT: PAPER II: NEUROLOGY, RESPIRATORY DISEASES, BLOOD DISORDERS
AND ENDOCRINOLOGY

Tuesday, April 03, 2007

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Describe the aetiology, clinical picture and management of multiple sclerosis.

(30 marks)

2. Write note on:

2A. Hashimoto's Thyroiditis.

2B. Spinal Cord Infarction.

2C. Drug therapy of obesity.

2D. High altitude pulmonary medicine.

2E. Gynaecomastia.

2F. Sick euthyroid syndrome.

2G. Hereditary eliptocytosis.

(10×7 = 70 marks)



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MANIPAL UNIVERSITY

MD (GENERAL MEDICINE) DEGREE EXAMINATION – APRIL 2007

**SUBJECT: PAPER III: CARDIOVASCULAR DISEASE, GASTROENTEROLOGY,
COLLAGEN DISEASE, GENETICS, IMMUNOLOGY AND RENAL DISORDER**

Wednesday, April 04, 2007

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Describe the current concepts of aetiopathogenesis of coronary atherosclerosis. Add a note on primary prevention of ischaemic heart disease.

(30 marks)

2. Write notes on:

2A. Rapidly progressive glomerulonephritis.

2B. Barret's oesophagus.

2C. Churg-Strauss syndrome.

2D. Population genetics.

2E. Malignant rheumatoid arthritis.

2F. Spontaneous bacterial peritonitis.

2G. Monoclonal antibodies.

(10×7 = 70 marks)



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MANIPAL UNIVERSITY

MD (GENERAL MEDICINE) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER IV: INFECTIOUS DISEASE, TROPICAL MEDICINE, PSYCHIATRY
AND RECENT ADVANCES

Thursday, April 05, 2007

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Describe the aetiopathogenesis, clinical picture and management of Hanta Virus Infections.

(30 marks)

2. Write notes on:

2A. Acute pharyngitis.

2B. Pellagra.

2C. Diagnosis and therapy of Kala Azar.

2D. Toxic Shock syndrome.

2E. Traveller's Diagnosis.

2F. Dysthymia-diagnosis and drug therapy.

2G. Vasopeptidase inhibitors.

(10×7 = 70 marks)

