

Reg. No.

# MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

## MD (GENERAL MEDICINE) DEGREE EXAMINATION – DECEMBER 2005

SUBJECT: PAPER I: BASIC SCIENCES AS APPLIED TO MEDICINE

Monday, December 05, 2005

Time: 3 Hrs.

Max. Marks: 100

**Answer all the questions.**

1. Describe the Neuroanatomy of the basal ganglia. Discuss the clinical features and management of Parkinsonism.

(30 marks)

2. Write short notes on:

2A. Hypercalcaemia.

2B. Microalbuminuria.

2C. Hypertriglyceridaemia.

2D. Pulmonary function tests.

2E. Color Doppler studies.

2F. Antinuclear Antibodies.

2G. Western blot test.

(10×7=70 marks)



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**MD (GENERAL MEDICINE) DEGREE EXAMINATION – DECEMBER 2005**

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

Tuesday, December 06, 2005

Time: 3 Hrs.

Max. Marks: 100

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**Answer all the questions.**

1. Discuss evaluation of comatose patient.

(30 marks)

2. Write short notes on:

2A. Hypoventilation syndromes.

2B. Discuss pathogenesis and management of lung disease in cystic fibrosis.

2C. Tropical splenomegaly syndrome.

2D. Stem cell transplantation.

2E. Iron therapy.

2F. Sick euthyroid syndrome.

2G. Monogenic forms of diabetes mellitus.

(10×7=70 marks)

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MD (GENERAL MEDICINE) DEGREE EXAMINATION – DECEMBER 2005

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

Wednesday, December 07, 2005

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Define and classify pulmonary hypertension and discuss primary pulmonary hypertension.

(30 marks)

2. Write short notes on:

2A. Microscopic colitis.

2B. Management of ascites in cirrhosis of liver.

2C. Chronic urticaria.

2D. Genetic counseling.

2E. Ocular manifestations of connective tissue diseases.

2F. Drug induced glomerular diseases.

2G. Microalbuminuria.

(10×7 = 70 marks)

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**MD (GENERAL MEDICINE) DEGREE EXAMINATION – DECEMBER 2005**

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

Thursday, December 08, 2005

Time: 3 Hrs.

Max. Marks: 100

**Answer all the questions.**

1. Discuss the etiology of ring lesions of central nervous system. Describe the pathology and pathophysiology of CNS Tuberculosis and outline the management of Tubercular meningitis.

(30 marks)

2. Write short notes on:

2A. Complicated malaria.

2B. Opportunistic infections.

2C. Atypical pneumonia.

2D. Phobia.

2E. Multi drug resistant typhoid fever.

2F. Ticoplanin.

2G. Nongonococcal urethritis.

(10×7=70 marks)

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