

MANIPAL UNIVERSITY**MD (GENERAL MEDICINE) DEGREE EXAMINATION – OCTOBER 2007****SUBJECT: PAPER I: BASIC SCIENCES AS APPLIED TO MEDICINE**

Monday, October 01, 2007

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Discuss the pathogenesis and classification of Shock. Outline the approach to a patient with shock.

(30 marks)

2. Write short notes on:

- 2A. Narcolepsy.
- 2B. Adrenergic receptors.
- 2C. Bulimia Nervosa.
- 2D. Creatinine clearance.
- 2E. Bioavailability of a drug.
- 2F. Sudden visual loss.
- 2G. Pyridoxine.

(10×7 = 70 marks)



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MANIPAL UNIVERSITY

MD (GENERAL MEDICINE) DEGREE EXAMINATION – OCTOBER 2007 SUBJECT: PAPER II: NEUROLOGY, RESPIRATORY DISEASES, BLOOD DISORDERS AND ENDOCRINOLOGY

Wednesday, October 03, 2007

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Discuss the classification of malignant neoplasms of lung. How will you investigate a suspected case of lung cancer? Discuss screening and prevention of lung cancer.

(30 marks)

2. Write short notes on:

2A. Von Willebrand's disease.

2B. Pseudotabes.

2C. Type I Respiratory Failure.

2D. T₃ Toxicosis.

2E. Pituitary Apoplexy.

2F. Sideroblastic Anemia.

2G. Mad cow disease.

(10×7 = 70 marks)



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

Thursday, October 04, 2007

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Write in detail the aetiology, clinical features and management of infective endocarditis with special reference to Endocardial prophylaxis.

(30 marks)

2. Write short notes on:

2A. Hypertrophic cardiomyopathy.

2B. Good Pasture's syndrome.

2C. Gene Therapy.

2D. Extra Articular Manifestations of Rheumatoid arthritis.

2E. Liver Transplantations.

2F. Polymyositis.

2G. Broad QRS Tachycardia.

(10×7 = 70 marks)



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MD (GENERAL MEDICINE) DEGREE EXAMINATION – OCTOBER 2007

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

Friday, October 05, 2007

Time: 3 Hrs.

Max. Marks: 100

☞ Answer all the questions.

1. Enumerate the causes of fever presenting with different types of dermatological lesions. Mention the diagnosis and treatment of cryptococcal meningitis. What is the impact of HAART on opportunistic infections?

(30 marks)

2. Write short notes on:

- 2A. Linezolid.
2B. Classify currently used antimalarials and its salient features.
2C. Management of Nosocomial infection in the ICU set up.
2D. Gene delivery vehicles.
2E. Current recommendations in the treatment of systemic lupus erythematosus.
2F. Clinical features of personality disorders.
2G. Guidelines for the treatment of typhoid fever along with multi drug resistant enteric fever.

(10×7 = 70 marks)

