

MD[Medicine]

BF/2009/05

Basic Sciences as related to Medicine

[Paper-I]

Time : 3 Hours

M.M.: 100

Note: Attempt all questions.

1. Discuss heme biosynthesis with reference to Porphyrrias. [25]

2. **Write briefly:**
 - a. Drug interaction. [9]
 - b. Kidney transplant. [8]
 - c. Hyponatremia. [8]

3. **Write short notes on:**
 - a. Types of various nerve fibres and its clinical importance. [10]
 - b. Bronchopulmonary segments. [8]
 - c. Vasovagal episode and its management. [7]

4. Briefly discuss Acidosis and its counter regulatory mechanism. [25]

MD[Medicine]

BF/2009/05

Principles of Medicine

[Paper-II]

Time : 3 Hours

M.M.: 100

Note: Attempt all questions.

1. Write clinical features and management of Cerebral Malaria. [30]

2. Classify systemic Vasculitis. Discuss the management of small vessel vasculitis. [30]

3. **Write short notes on:**
 - a. Stem Cell therapy. [13]
 - b. Acute HIV syndrome. [13]
 - c. National rural health mission. [14]

MD[Medicine]

BF/2009/05

Practice of Medicine

[Paper-III]

Time : 3 Hours

M.M.: 100

Note: Attempt all questions.

1. Discuss the health risks associated with Obesity and advances in Obesity management. [25]

2. **Write short notes on:**
 - a. Acute Intermittent Porphyria. [10]
 - b. Acute coronary syndromes. [15]

3. **Discuss briefly:** [5x10=50]
 - a. Recent advances in laboratory diagnosis of Infective endocarditis.
 - b. Broncho-pulmonary Aspergillosis.
 - c. Management of Cryptococcal meningitis.
 - d. Sero-negative spondyloarthropathies.
 - e. Cancer biomarkers.

MD[Medicine]

BF/2009/05

Recent Advances in Medicine

[Paper-IV]

Time : 3 Hours

M.M.: 100

Note: Attempt all questions.

1. Discuss the current management of Chronic hepatitis C. [20]

2. Discuss recent advances in the diagnosis and management of Pheochromocytoma. [20]

3. Discuss recent trends in the treatment of acute Respiratory distress syndrome. [20]

4. **Write short notes on:** [20]
 - a. Diastolic dysfunction.
 - b. Smoking cessation.

5. **Discuss in brief:** [20]
 - a. Hemolytic uremic syndrome.
 - b. Vascular dementia.
