

**Date: 01-01-2011**

**0111 E002**

**Final Year MBBS Examination  
III MBBS Part 2 Medicine Paper 1**

**Time: 3 hours**

**Max Marks: 60**

**Instructions:**

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

**Section 1**

1. **Write short notes on (any two)** (12)
  - a) Structure and function of spleen, causes of massive splenomegaly. (A.)
  - b) Name Broncho-pulmonary segments, mention causes and signs of pulmonary cavity. (A.)
  - c) Life cycle of plasmodium vivax, treatment of vivax malaria (A.B.)
2. **Write Short notes on (any two)** (12)
  - a) DOTS-category and drugs (A.;B.)
  - b) Atrial fibrillation-causes and ECG findings (A.B.)
  - c) Hematemesis-causes and clinical findings (A.B.)
  - d) Vitamin B12 deficiency-causes and clinical features(A.Vol.1 862;B.)
3. **Write short note on Any Two** (6)
  - a) Mitral regurgitation causes and signs (A.;B.)
  - b) Helicobacter pylori infection-complication and treatment (AB.)
  - c) Hemorrhagic dengue fever-laboratory investigation and treatment(A.Vol.I 1632;8.751)

**Section 2**

4. **Write Short notes on (any two)** (12)
  - a) Infective endocarditis-etiology and clinical features (A.;B.)
  - b) Hypokalemia (A;B.)

c) Thyrotoxicosis-etiology and clinical features (A.B.)

**5. Write Short notes on (any three)**

(12)

a) Neurological manifestations of HIV infection (A.B.)

b) Nitrates (A.;B.)

c) Complications of acute myocardial infarction(A.1770, 8598)

d) Post exposure prophylaxis in HIV (A.;B.)

**6. Answer in one or two sentences (any six):**

(6)

a) Rheumatic fever prophylaxis (A.;B.)

b) Causes of clubbing (8.53)

c) Viral markers in hepatitis-B infection (8.361)

d) Clinical features of acromegaly (B.)

e) Types of fever(B.)

f) Medical causes of pain abdomen-enumerate (B.)

g) Side effects of metformin(B.)

h) Enumerate complications of obesity (A.Vol.1 614;8.669)

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