

PG Degree Examinations in General Medicine (MD) - June 2015

**Paper IV - Clinical Medicine, Tropical Medicine, Recent Advances in General
Medicine**

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(20)

1. 70 years old ex-smoker and hypertensive presented with cough, hemoptysis and weight loss for 4 months. Examination reveals: blood pressure- 170/100 mm Hg, pallor, clubbing, deviation of trachea to right side and reduced air entry over right supra-clavicular and infra-clavicular areas. Answer the following:
 - What additional information in history and clinical examination would help in diagnosis.
 - What would be the possible differential diagnoses in this clinical setting.
 - What would be the plan of investigation in this patient.

Short essays:

(8x10=80)

2. Diagnosis and treatment of visceral leishmaniasis
3. Biomarkers in medicine
4. Dengue hemorrhagic fever
5. Biological in rheumatoid arthritis
6. Nutrition for a patient on mechanical ventilation
7. Advance health directives
8. Frailty in old age
9. Graft rejection
