

**QP Code:104107**

**Reg.No.:.....**

**PG Degree Examinations in General Medicine (MD) - May 2014**

**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. A 75 years old male patient has presented with abnormal behaviour for the preceding four months. He is a known hypertensive. Prior to onset of the disease, he had a fall in the bath room early in the morning after passing urine. He remained well after the fall but subsequently his intake was substantially reduced and he has an episode of urinary tract infection for which he received treatment and improved. Subsequently he developed confusion which progressed with time. Examination revealed: blood pressure- 170/105 mm Hg, pulse- 100/min irregularly irregular, oedema +, pallor-0, clubbing/cyanosis-0. Conscious but confused patient with no focal neurological deficit, other systemic examination was unremarkable. Answer the following:
  - What additional information in history and physical examination would help in making a diagnosis.
  - Discuss the differential diagnosis in this patient and plan of investigation for diagnosis.
  - What would be the short term and medium term therapeutic strategy

**Short essays:**

**(8x10=80)**

2. Vaccination in old age
3. Complications of plasmodium falciparum malaria and add a note on malaria vaccine
4. Nanotechnology in medicine
5. Aspirin resistance
6. Limbic encephalitis
7. Planning of radiological investigations
8. Emerging respiratory infections
9. Tropical eosinophilia

\*\*\*\*\*