

**PG Degree Supplementary Examinations in General Medicine (MD)  
October 2018**

**Paper III - Clinical Medicine, Gastroenterology, Nervous System, Psychiatry,  
Hematology, Oncology, Endocrinology, Miscellaneous**

Time: 3 hrs

Max marks:100

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

**Essay:****(20)**

1. A 23 years old female patient has presented with high grade fever and altered sensorium of three days duration. She had a full term normal delivery 1 week back. Examination revealed: temperature of 40°C, tachycardia, tachypnea, Glasgow coma scale of E3V1M2, bilateral up going plantar reflex, generalized hyper-reflexia and neck rigidity. CSF examination revealed: protein 110mg/dl, glucose 50mg/dl and cells: 150: 60% neutophils and 40% lymphocytes. Answer the following:
  - What additional information in history and physical examination would help in diagnosis.
  - Discuss the differential diagnosis in this patient.
  - What would be the investigation plan for diagnosis.
  - What would be the short term and medium term therapeutic strategy

**Short essays:****(8x10=80)**

2. Management of lower gastrointestinal bleeding
3. Treatment of AIDP (acute inflammatory demyelinating polyneuropathy)
4. Evaluation, diagnosis and management of Alzheimer's disease
5. Presentation and management of chronic myeloid leukaemia
6. Carcinoid syndrome
7. Prevention and treatment of micro vascular complications of diabetes
8. Diagnosis and newer concept in management of Parkinson's disease
9. Approach to a patient with HIV/AIDS and acute onset altered sensorium

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