

QP Code:102107

Reg.No.:.....

**PG Degree Supplementary Examinations in General Medicine (MD) -
November 2016**

**Paper II - Clinical Medicine, Cardio Vascular System, Respiratory System,
Nephrology, Rheumatology, Immunology, Infectious Diseases, Dermatology**

Time: 3 hrs

Max marks:100

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

Essays:

(20)

1. A 20 years old 30 week pregnant woman has presented with fever, decreasing urine output, shortness of breath and altered sensorium of one week duration. On examination she was conscious but disoriented, had 40°C temperature, tachycardia, tachypnea, moderate pallor, oedema, raised JVP, mild icterus, crepitations over both bases and audible foetal heart sound. Investigations reveal, haemoglobin of 8.5 gm/dl, TLC- 18,000/mm³ with 78% polymorphs, Platelet count 88,000/mm³, blood urea- 156mg/dl, serum creatinine- 5.6 mg/dl, Serum bilirubin- 3mg/dl, SGOT- 345, SGPT- 432, serum sodium- 130meq, serum potassium- 5.2meq. She had plasmodium vivax- positive in peripheral smear. Answer the following:

- Discuss the clinical situation with differential diagnosis.
- What additional investigations are required in short term and medium term.
- What would be the management strategy for various possibilities

Short essays:

(8x10=80)

2. Diagnosis and ventilatory management of ARDS
3. Management of multi drug resistant tuberculosis
4. Clinical features, diagnosis and treatment of lupus nephritis
5. Intravenous immunoglobulin (IVIG) in clinical medicine practice
6. Bronchiolitis obliterans organising pneumonia
7. Aseptic meningitis
8. Diagnosis and treatment of systemic sclerosis
9. Approach to a 20 years old patient with fever, cough and haemoptysis
