

**PG Degree Regular/Supplementary Examinations in Family Medicine (M.D)****PAPER III: SURGERY AND ALLIED SCIENCES INCLUDING ENT,  
OPHTHALMOLOGY, ORTHOPAEDICS, PAIN AND PALLIATIVE CARE,  
EMERGENCY CARE (AS APPLIED TO FAMILY MEDICINE)****Time : Three Hours****Maximum : 100 Marks****Essay:****(20)**

1. A 50-year-old female presents with swelling in front of her neck gradually increasing in size over the past 5 years.
  - a) What are the salient history and examination features you will look for the above complaint?
  - b) Discuss the investigations for a patient with midline neck swelling
  - c) Classify Thyroid swellings.
  - d) Explain the management and complications of thyroid enlargement with features of hyperthyroidism.

**Short Essays****(8 x10 = 80)**

2. Write briefly on Pre-anesthetic airway assessment and how will you manage airway during short intravenous sedation.
3. Post-operative care and discharge advice for Inguinal hernia repair in a 70-year-old man.
4. Classification and evaluation of Hearing loss in Family Practice.
5. Clinical features, differential diagnosis and treatment of Lower motor neuron facial palsy.
6. Vestibular function test and distinguishing features of peripheral and central vertigo.
7. Classification and clinical features of Diabetic Retinopathy.
8. Etiology, clinical features, immediate management and complications of Corneal ulcer.
9. How will you assess a patient who had acute massive blood loss, immediate management and complications of intravenous fluid therapy in acute massive blood loss.