

**GENERAL SURGERY**

**PAPER – I**

**Time : 3 hours**

**SURG/D/10/12/1**

**Max. Marks : 100**

**Attempt all questions in order.  
Each question carries 10 marks.**

**Write short notes on:**

1. Role of neo-adjuvant chemotherapy in the treatment of carcinoma breast.
2. What is PSA? Discuss the precaution in its estimation, indications and its role in prostatic diseases.
3. Briefly discuss surgical options in the treatment of lymphoedema.
4. Enumerate the causes of burst abdomen. How would you manage a 30 years old lady with burst abdomen following surgery for perforative peritonitis?
5. Techniques of post operative pain relief.
6. Principle of damage control surgery.
7. Enumerate Causes of chronic lower limb ischemia. How would you investigate a 40 years man with dry gangrene of right big toe?
8. Etiology and clinical features of abdominal compartment syndrome.
9. What are pressure sores? What are the common sites and how would you prevent development of these sores?
10. Types and uses of Robots in surgery.

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**PAPER – II**

**Time : 3 hours**

**SURG/D/10/12/2**

**Max. Marks : 100**

**Attempt all questions in order.  
Each question carries 10 marks.**

**Write short notes on:**

1. What is synergistic gangrene? How would you manage a 60 years man with Fournier's gangrene of scrotum?
2. Uses of staplers in surgery.
3. Aetiopathogenesis and management of paralytic ileus.
4. Classify CBD injuries. How would you manage a 30 years old lady with post cholecystectomy obstructive jaundice?
5. Management of a 55 years old man with gastric outlet obstruction.
6. Describe Lymphatic drainage of penis. How would you manage a 55 years old man with 2 X 2 cm ulcer on glans penis?
7. Surgical options in the management of carcinoma pancreas.
8. What is familial adenomatous polyposis? How will you manage such a patient?
9. Principles of management of colonic injuries.
10. Describe briefly the development of thyroid gland. How would you manage a 16 years old girl with suspected thyroglossal cyst?



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**PAPER – III**

**Time : 3 hours**  
**Max. Marks : 100**

**SURG/D/10/12/3**

**Attempt all questions in order.**  
**Each question carries 10 marks.**

**Write short notes on:**

1. Enumerate the surgical causes of infertility in males. How would you investigate the male partner of an infertile couple?
2. Management of a case of flail chest.
3. Classify ano-rectal malformations. How will you manage a low imperforate anus?
4. Surgical treatment of coronary artery disease.
5. Surgical management of a 25 years old lady with cervical rib.
6. How will you diagnose and treat a case of ureterocoele?
7. Role of breast conservative surgery in the management of patients with carcinoma breast.
8. How would you manage a 40 years old lady with dysphagia more to liquids than to solids?
9. Decision making for surgical intervention in patients with small bowel obstruction.
10. Laparoscopic inguinal hernia repair.

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**PAPER – IV**

**Time : 3 hours**  
**Max. Marks : 100**

**SURG/D/10/12/4**

**Attempt all questions in order.**  
**Each question carries 10 marks.**

1. How would you investigate a 40 years old lady with incidentiloma of adrenal gland?
2. Discuss the pathology of amoebic liver abscess.
3. Describe the anal sphincters and their role in continence.
4. Describe the development of lip. Classify cleft lip and outline the principles of its management?
5. What is surgical site infection? Name the common organisms. How will you prevent it?
6. Briefly describe the anatomy of anterior abdominal wall. Outline the advantages and disadvantages of midline incision.
7. Discuss principles of skin flaps in reconstruction.
8. What are the various levels of lymph nodes in axilla? What are the types of axillary dissections?
9. How do you plan the fluid and electrolytes in a post operative patient?
10. Discuss management of needle stick injuries following surgery in HIV positive patients.