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Paper Code : MS-111

(SVSU) 2022-2023/R (A)

Enrollment No.

**M.S. General Surgery
Final Year Examination
Paper I**

Subject Name : Basic Sciences

[Time : 3:00 Hours]**[Max. Marks : 100]**

Note : Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Describe the surgical anatomy of breast, its lymphatic drainage & importance in breast carcinoma surgery. [20]
2. Write short note on: [10x6=60]
 - (a) Itiopathogenesis of DIC & its management
 - (b) Physiology of thyroid gland & clinical features of thyrotoxicosis.
 - (c) Describe the vascular & lymphatic system of stomach in relation to its use in Gastric resection.
 - (d) Principle of Diathermy & its use in surgical practice
 - (e) Describe in details about wound debridement
 - (f) Tumor markers in abdominal surgical conditions and their role
3. Discuss briefly: [5x4=20]
 - (a) Complications of TPN
 - (b) Primary survey in a critical patient of trauma
 - (c) Cause, diagnosis & treatment of hyperkalemia
 - (d) Daycare surgeries

03/07/2023

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Paper Code : MS-112
(SVSU) 2022-2023/R (A)

Enrollment No.

**M.S. General Surgery
Final Year Examination
Paper II**

Subject Name : Principle & Practice of General Surgery

[Time : 3:00 Hours]

[Max. Marks : 100]

Note : Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Discuss management of secondaries in neck where primary site has not been detected despite investigations. **[20]**
2. Write short notes on: **[10x4=40]**
 - (a) Superior mediastinal mass
 - (b) Etiopathogenesis & management of chronic empyema
 - (c) D/D of inflammatory swellings of thyroid. Describe the management of Hashimoto's thyroiditis
 - (d) Causes & management of CBD stones
3. Discuss about the followings: **10x4=40]**
 - (a) Various premalignant conditions of oral cavity
 - (b) Define loss of Domain. Describe the methods of surgical repair of ventral hernia.
 - (c) Write a note on Live Related Renal Transplant & immunosuppressive drugs.
 - (d) Clinical features & management of Raynaud's disease

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Paper Code : MS-113
(SVSU) 2022-2023/R (A)

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**M.S. General Surgery
Final Year Examination
Paper III**

**Subject Name : Principle & practice of surgery as applied
to differentsystem & specification**

[Time : 3:00 Hours]**[Max. Marks : 100]**

Note : Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Discuss the revised Atlanta classification for acute pancreatitis. Discuss the management of a 25 cm size pseudopancreatic cyst in an adult male. **[15]**

2. Classify testicular tumors, their markers & principle of management of seminoma testis **[15]**

3. Describe briefly: **[10x4=40]**
 - (a) Management of upper ureteric calculi according to its size.
 - (b) Pathogenesis , clinical features & management of Koch's abdomen
 - (c) Diagnosis & management of carcinoma esophagus
 - (d) Classification, Causes & treatment of fistula in ano

4. Write short notes on: **[5x6=30]**
 - (a) ATLS
 - (b) Causes & management of hemorrhage
 - (c) Management of varicose veins
 - (d) CVP line placement
 - (e) Surgical anatomy of liver
 - (f) Fournier's gangrene

Printing Page (s) : 1**Paper Code : MS-114**
(SVSU) 2022-2023/R (B)**Enrollment No.**

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M.S. General Surgery
Final Year Examination
Paper IV

Subject Name : General Surgery

[Time : 3:00 Hours]**[Max. Marks :100]****Note : Attempt all questions.****(Long questions)****[15x2=30]**

1. What are the risk factors for development of incisional hernia?
Describe the management of ventral hernias with special reference to component separation.
2. What is Total Mesorectal Excision? Write briefly about the recent concepts in the management of colorectal liver metastases.

3. Write short answers -**[10x7=70]**

- (a) Discuss SILS.
- (b) Evolution in the hormonal and targeted therapy in breast cancer.
- (c) Principles of Robotic surgery and discuss its pros and cons.
- (d) What are the various tests of homeostasis and blood coagulation including thromboelastography?
- (e) Enumerate various life-threatening thoracic injuries following thoracic trauma. Mention indications for surgical fixation of ribs.
- (f) Discuss the current trends in bariatric and metabolic surgeries.
- (g) Damage Control Surgery in trauma.
