

Reg. No.										
----------	--	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (GENERAL SURGERY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER I: BASIC SCIENCES AND PRINCIPLES OF SURGERY

Monday, April 02, 2007

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Outline pathophysiology of lymphoedema. Discuss the management policy.

(30 marks)

2. Discuss testicular descent. Explain problems and management of undescended testes.

(30 marks)

3. Write short notes on:

3A. Subdural Hematoma.

3B. Gas Gangrene.

3C. Metabolic acidosis.

3D. Massive blood transfusion.

(40 marks)



Reg. No.										
----------	--	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (GENERAL SURGERY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER II: SURGICAL SPECIALITIES

Tuesday, April 03, 2007

Time: 3 Hrs.

Max. Marks: 100

☞ Answer all the questions.

1. Discuss urinary diversions, its uses and problems.

(30 marks)

2. Outline various vascular grafts in surgery. Discuss in – situ saphenous vein graft.

(30 marks)

3. Write short notes on:

3A. Spina ventosa.

3B. Flail chest.

3C. Kernohan's notch.

3D. Meconium ileus.

(40 marks)



Reg. No.														
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (GENERAL SURGERY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER III: GENERAL SURGERY

Wednesday, April 04, 2007

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Classify salivary gland tumours. Discuss malignant salivary gland tumours.

(30 marks)

2. Discuss bleeding oesophageal varices and its management.

(30 marks)

3. Write short notes on:

3A. Obturator hernia.

3B. Desmoid tumour.

3C. Colostomy.

3D. Thyroglossal cyst.

(40 marks)



Reg. No.									
----------	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (GENERAL SURGERY) DEGREE EXAMINATION – APRIL 2007

SUBJECT: PAPER IV: RECENT ADVANCES

Thursday, April 05, 2007

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Discuss therapeutic endoscopy in surgery.

(30 marks)

2. Discuss bladder tumour and its present management policy.

(30 marks)

3. Write short notes on:

3A. Laser in surgery.

3B. Magnetic Resonance Imaging.

3C. Radiotherapy.

3D. Tumour markers.

(40 marks)



Reg. No.									
----------	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (GENERAL SURGERY) DEGREE EXAMINATION – OCTOBER 2007

SUBJECT: PAPER I: BASIC SCIENCES AND PRINCIPLES OF SURGERY

Monday, October 01, 2007

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Describe the surgical anatomy of Dural Sinuses and clinical features and management of cavernous sinus thrombosis.

(30 marks)

2. Discuss physiological principles in the management of thyrotoxicosis.

(30 marks)

3. Write short notes on:

3A. Terminal pulp space infection.

3B. Pathological fracture.

3C. Kaposi's sarcoma.

3D. Salving fistula.

(40 marks)



Reg. No.									
----------	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (GENERAL SURGERY) DEGREE EXAMINATION – OCTOBER 2007

SUBJECT: PAPER II: SURGICAL SPECIALITIES

Wednesday, October 03, 2007

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss various types, clinical features and management of "Abdominal Tuberculosis".
(30 marks)

2. Discuss "Choledochal stones" and its management.
(30 marks)

3. Write short notes on:
 - 3A. Chronic duodenal ileus.
 - 3B. Vipoma.
 - 3C. Management of ulcerative colitis.
 - 3D. Desmoid tumor.(40 marks)



Reg. No.										
----------	--	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (GENERAL SURGERY) DEGREE EXAMINATION – OCTOBER 2007

SUBJECT: PAPER III: GENERAL SURGERY

Thursday, October 04, 2007

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Discuss the surgical complications of typhoid fever and its management. (30 marks)

2. Discuss various methods of Breast reconstruction. (30 marks)

3. Write short notes on:
 - 3A. Meconium peritonitis.
 - 3B. Tetany.
 - 3C. External biliary fistulae.
 - 3D. Salivary calculus. (40 marks)



Reg. No.									
----------	--	--	--	--	--	--	--	--	--

MANIPAL UNIVERSITY

MS (GENERAL SURGERY) DEGREE EXAMINATION – OCTOBER 2007

SUBJECT: PAPER IV: RECENT ADVANCES

Friday, October 05, 2007

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Describe the use of computers in surgery.

(40 marks)

2. Write short notes on:

2A. Uses of Bioceramics.

2B. Biocompatible graft materials.

2C. Jaipur foot.

2D. Curative Radiotherapy.

2E. Cytokins in the treatment of Ca-lung.

2F. Arthroscopy.

(10×6 = 60 marks)

