

6TH END SEMESTER EXAMINATION

SURGERY

THEORY

DURATION: 2 Hours

Write short notes (150 words)

	Marks
✓ 1. Buerger's Disease	1.5
✓ 2. Management of venous ulcer	1.5
✓ 3. ANDI	1
✓ 4. Aortic aneurysm diagnosis and management	1.5
✓ 5. Triple assessment for evaluation of breast diseases	1
6.	
✓ A) TNM staging in breast cancer	1
✓ B) Gas gangrene aetiology and management	1

8th End semester Examination

Surgery

Theory paper

Time: 2 ½

Answer all questions.

Each question carries equal marks

- 15 ✓ 1. Management of renal stones.
- 5 ✓ 2. What are the Complications of cholelithiasis?
Write in brief about indications of cholecystectomy in asymptomatic individuals.
- 3 ✓ 3. Diagnosis and management of gastric outlet obstruction. *Misses,*
- 4 ✓ 4. Diagnosis and management of Hydatid cyst of liver.
- ✓ 5. Management of Gastroesophageal reflux diseases.
- ✓ 6. Sentinel lymph node biopsy in breast surgery.
- ✓ 7. Surgical approach to patients with obstructive jaundice.
- ✓ 8. Abdominal compartment Syndrome.
- ✓ 9. Write a Short note on Pseudopancreatic cyst.

Pre-professional Examination 2016

Paper 1

Instructions:

- Attempt all the questions.
- The individual answers need to be written in separate answer sheets

Part - A (General Surgery)

(15 marks)

1. A young male of 25 yrs met with road traffic accident brought to the casualty with fracture of pelvis and abrasion over the abdomen. On examination his pulse rate was 120/mins, SBP of 80 mm Hg and found to be having peno-scrotal edema. Describe the approach in the management of this patient.

2. Write short notes on (5x3 marks)

- a. Management of solitary thyroid nodule
- b. Causes and management of varicose vein

c. Cervical lymphadenopathy with its management

3. Write short notes on (5x3 marks)

- a. Duct ectasia
- b. Keloid scar
- c. Fluid management in burn patients

Part - B (Orthopaedics)

(5x3 marks)

1. What is acute osteomyelitis? Describe the pathophysiology and management of acute osteomyelitis.

2. What is Colles fracture? Describe the treatment and complications of Colles fracture.

3. Write a short note on Giant Cell tumor of bone.

Pre - Professional Examination 2016
Answer each question in different sheets

Part - A (General Surgery)

Attempt all questions

(10)

✓ Q1 A 50 year old lady presented with chief complain of yellow discoloration of skin and sclera for 25 days. She has intense itching all over the body. On examination of the abdomen her gall bladder was palpable. Her total bilirubin was 12 mg/dl. The direct Bilirubin was 10 mg/dl and the indirect 2 mg/dl. Mention few differential diagnosis to this condition. Describe in brief the approach to management of this patient.

(5+ 2.5 = 7.5)

✓ Q2 Write short notes on

- Fistula in ano
- LUTS

✓ Q3 Write short notes on

- GERD
- Appendicular lump

(5X2)

Part - B (Ophthalmology)

✓ Q1. A 62 old diabetic for 15 years comes for routine vision examination. His vision on examination 6/36 in right eye and 6/18 in left eye. His blood sugar levels are within normal limits. His intraocular pressure is 12 mmHg in both eyes. (1+2+2= 5)

- Describe the causes for diminution of vision
- Describe the fundus changes in Non Proliferative Diabetic Retinopathy.
- What are the treatment options for Proliferative Diabetic Retinopathy?

✓ Q2. Write short noted on any two (3x5=15)
five


- Ocular manifestations of thyroid disease.
- Etiopathogenesis of papilledema.
- Pterygium
- ✓ Viral keratitis
- ✓ Complications of cataract surgery
- Angular conjunctivitis
- Episcleritis
- ✓ Salient features of eye banking
- ✓ Amblyopia

Part - C (Otorhinolaryngology)

✓ 1. A 16 year old boy has left sided progressive nasal obstruction and recurrent epistaxis. What is the most probable diagnosis in this case? Enumerate other causes of the unilateral nasal obstruction? Discuss the investigation and management for the above case. (1+1+4=6)

✓ 2. Short note on (2x2=4)

- Principle, indications and various components of cochlear implant.
- Laryngomalacia.


All India Institute of Medical Sciences, Bhubaneswar
3rd Professional MBBS Final Examination 2016

Time: 3 Hrs

General Surgery (Paper-I)

Max. Marks: 60

Instructions

Answer all the questions. Draw diagram wherever necessary. Use separate answer sheets for Section-A & B.

Section - A (General Surgery)

1. A 37 years old lady presented with a firm well defined lump in the left breast. It was 6cm in diameter. Enlist the possible differential diagnoses? What are the various factors that would increase the possibility of the lump being malignant? What will be the line of management if the cytology reveals an invasive carcinoma of the breast?

(15)

2. Write short notes on:

(5x3=15)

- a. Assessment of area and depth of burn
- b. Resuscitation of a patient in shock
- c. Compartment syndrome

3. Write short notes on:

(5x3=15)


- a. Pathophysiology of Flail chest
- b. Management of Goitre
- c. Pathophysiology of Diabetic foot

Section - B (Orthopedic)

4. Write short notes on:

(5X3=15)

- a. Colles fracture
- b. Osteomyelitis
- c. Giant cell tumour of bone


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Time: 3 Hrs

General Surgery (Paper-II)

Max. Marks: 60

Instructions

Answer all the questions. Draw diagram wherever necessary. Use separate answer sheets for Section-A, B & C.

Section – A (General Surgery)

1. A 36 years old lady presented to the A & E department with severe pain in the upper abdomen radiating to the back. The pain was worse on lying down. She was found sitting on the couch bending forwards. She was a known case of gall stone disease. The serum lipase was 586 U/L

- (a) Classify and define the various local complications of this disease (5)
(b) Describe the management of pseudo cyst of the pancreas (10)

2. Write short notes on: (5x3=15)

- a. Cause of hydronephrosis
- b. Hematuria
- c. Treatment options for ureteric calculus

Section – B (Ophthalmology)

3. Describe the etiology, pathogenesis, clinical picture and management of Bacterial Corneal Ulcer. (8)

4. Write short notes on: (4X3=12)

- a. Primary angle closure glaucoma
- b. Ophthalmia neonatorum
- c. Congenital cataract
- d. Complications of diabetic retinopathy

Section-C (ENT)

5. A case of carcinoma of larynx presents to emergency department with respiratory distress and noisy breathing. What immediate surgical procedure is required to relieve his symptoms. Describe the indications, operative procedure, and immediate post-operative complications of the above required surgical procedure. **($\frac{1}{2} + \frac{1}{2} + 1 + 1 = 3$)**

6. Write short notes on:

(2x2=4)

(a) Management of Allergic rhinitis

(b) Rhinosporidiosis

7. A 35 year old female gives history of decreased hearing in both ears without any ear discharge. She also gives history of worsening of hearing during her last pregnancy. On Rinne's test, she hears better when the 512 Hz tuning fork placed over the mastoid process for the both the ears and Weber test is lateralized to left ear. What is the most probable diagnosis of her ear condition? Discuss the management of this case. Enumerate five causes for sensory neural hearing loss.

($\frac{1}{2} + 1\frac{1}{2} + 1 = 3$)