



RAN - 2406000104020601

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Final M. B. B. S. (Part - II) Examination April - 2025

Paper - I : General Surgery

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

Final M. B. B. S. (Part - II)

Name of the Subject :

Paper - I : General Surgery

Subject Code No.: 2406000104020601

Seat No.:

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Student's Signature

Section - I

Q. I. Give answer in brief: (Any two out of three)

2×10=20

- a. A 60 yr diabetic male came with history of ulcer over left leg for 1 month, h/o fever, oligourea, drowsiness for 2 days.
on examination T-102F, PR-110/min, BP-70/40, RR-25/min, SPO₂-85% at room air, left leg has 8×6 cm ulcer with copious, fowl smelling pus discharge, with pitting edema in left lower limb
- what type of shock is this? (2 marks)
 - write in details about management of this pt (2 marks)
 - write a note on pathophysiology and types of shock. (3 marks)
- b. 50 year old female came with lump in Right breast since 6 months.
4×4 cm lump in right upper outer quadrant, hard, non tender, fixed to skin and underlying fascia. No palpable axillary lymphnode palpable.
- What is your probabale diagnosis? (2 marks)
 - What is the TNM staging of this patient (2 marks)
 - What investigatios will you do? (3 marks)
 - Discuss about treatment of this patient (3 marks)
- c. A 30 yr female pt presented to casualty with h/o burn injury to the head and neck, both upper limbs and front and back of chest
- How will you acess area and degree of burn? (3 marks)
 - Describe pathophysiology of burn and its classification. (4 marks)
 - Describe in brief the management of this patient. (3 marks)

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Q. 2. Write short notes : (Any three out of four) 3×4=12

- a. Abdominal Compartment syndrome
- b. Classify Surgical site infection and describe in brief about prevention of it.
- c. Complications of blood transfusion
- d. Describe in brief various management modalities of varicose veins.

Q. 3. Write in brief : (Nine out of ten) 9×2=18

- i. Difference between dry and wet gangrene
- ii. Enumerate complications of amputation
- iii. Le fort classification of maxillofacial injury
- iv. Mention the possible sites and management of thyroglossal cyst
- v. What are the differences between primary and secondary thyrotoxicosis
- vi. What are the different types of bariatric surgery
- vii. What are the cause and management of hyperkalemia
- viii. Difference between keloid and hypertrophic scar
- ix. What are the factors affecting wound healing
- x. what are the roles of indian medical graduate

Section - II

Q. 4. Give answer in brief: (Any two out of three) 2×10=20

- a. 30 year old male presented with Right sided painless testicular swelling since two months.
O/E - 6×6 cm swelling in right scrotum, firm to hard, nontender, non transilluminant and fluctuation absent.
 - i. What is the most likely clinical diagnosis? (2 marks)
 - ii. What are the differential diagnosis? (3 marks)
 - iii. What are required investigations. (2 marks)
 - iv. Discuss in detail management of this patient. (3 marks)
- b. A 47 year male came to OPD with history of suprapubic pain for 1 month, he has frequency of urination at daytime, increase pain at jolting movements, history of interruption of urination.
On xray KUB pt has 4×4 cm size calculus in urinary bladder
 - i. What are the types of bladder calculus (3 marks)
 - ii. What are the etiology for its formation (3 marks)
 - iii. Discuss in details about management of this patient (4 marks)

- c. A young male patient came to emergency department with history of road traffic accident before 4 hours with pelvic compression test positive, patient is unable to pass urine ,has blood at tip of external urethral meatus.
- What is probable diagnosis (3 marks)
 - What investigations you will do in this case? (3 marks)
 - Discuss in detail about treatment of this case. (4 marks)

Q. 5. Write short notes : (Any three out of four) 3×4=12

- What are the types of cystoscopy. What are the uses and complications of it.
- What are the causes of hematuria, describe in brief about management of it.
- What are clinical features of ureteric calculus and describe in brief management of it.
- Describe in brief about clinical features investigations and treatment of wilms tumor

Q. 6. Write in brief : (Nine out of ten) 9×2=18

- Enumerate causes of hydronephrosis
- What are the causes of transitional cell carcinoma of urinary bladder
- Posterior urethral valve
- Management of retention of urine
- Paraphimosis
- What is priapism how will you treat it.
- What are the indications of circumcision
- Management of schistosoma haematobium
- Causes of cystitis
- Management of polycystic kidney disease