



RAN-2406000104020601

IIIrd MBBS Part II - Examination May - 2026

General Surgery New Set -2 Paper - 1

સૂચના : / Instructions

- (1) ઉપરોક્ત દશવિધ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book

Seat No.:

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Student's Signature

Section - I

Q. 1. Give answer in brief: (Any two out of three) (2 × 10=20 marks)

- A 35 years old female, weighing about 70 kg is brought to emergency room with 30% flame burns involving chest, neck and upper extremities sustained in kitchen.
 - How will you assess area and degree of burn? (2 marks)
 - Write the Rule of 9 (2 marks)
 - Calculate the fluid management for this patient. (2 marks)
 - How will you manage this patient, after initial resuscitation? (2 marks)
 - What long term sequel can happen in this patient? (2 marks)
- 25 year old man was brought with history of hit by cricket ball over head 2 hrs back. He become unconscious on the field, then on the way to hospital, regained consciousness. On examination, he had heart rate of 64, BP of 160/100 mmHg, right pupil semi-dilated, sluggishly reacting. His Glassgow coma scale was 11.
 - What is your probable diagnosis? (2 marks)
 - What investigations will you do? (3 marks)
 - Discuss about treatment of this patient. (5 marks)
- A 70 yr diabetic female patient presented to casualty in altered conscious state with history of blackening of toes of right foot and foul-smelling discharge from the foot.
 - What will be the emergency room management of this patient? (2 marks)
 - Describe pathophysiology of the condition. (3 marks)
 - Describe in brief the management of this patient, after stabilisation. (5 marks)

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

- Describe Staging of filarial lymphedema. How will you manage an acute attack in a patient with stage 5 lymphedema.
- Classification of congenital anorectal malformations and management principles of recto vaginal fistula.
- Management of mismatched blood transfusion
- Describe in brief various management modalities of varicose veins.

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

- Differences between Pedicled and free flaps
- Criteria of an ideal amputation stump,
- Intermittent Claudication
- Mention the possible sites and management of thyroglossal fistula

- v. What are the different types of absorbable suture material used in surgery
- vi. Enlist the different haemostatic agents used during surgery
- vii. What are the common causes and management of hypokalemia
- viii. Difference between keloid and hypertrophic scar
- ix. Frey's syndrome
- x. Role of ethics committee in safeguarding research participants

Section - II

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

- a. 3 year old male child presented with Right sided painless abdominal lump for two months. On examination, -10 x 14 cm swelling in right side of abdomen, firm to hard, from costal margin to right iliac regions, bimanually palpable.
 - i. What are the differential diagnosis? (2 marks)
 - ii. What are required investigations? (3 marks)
 - iii. Discuss in detail management of this patient. (5 marks)
- b. A 67 year male came to OPD with history of increased frequency of micturition for 1 month, more at night, with urgency and sense of incomplete emptying.
 - i. What is the diagnosis? How will you confirm the same? (3 marks)
 - ii. Explain the pathogenesis of this condition. (3 marks)
 - iii. Discuss in details about medical/surgical management of this patient (4 marks)
- c. A 17 yr girl came to emergency department with history of road traffic accident (was on two wheeler, run over by the three wheeler, tyre mark on left flank) before 4 hours with hematuria. On examination, she had pallor, pulse was 104/min, BP 130/84 mmHg. Left flank bulge. Rest of the abdomen soft.
 - i. What is probable diagnosis? (2 marks)
 - ii. What investigations you will do in this case? (3 marks)
 - iii. Discuss in detail about treatment of this case. (5 marks)

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

- i. Clinical features & Treatment of urethral injury associated with fracture of symphysis pubis sustained due to road traffic accident.
- ii. Describe in brief about clinical features, investigations and treatment of calculus in lower ureter.
- iii. What are the causes of hematuria in elderly ? Describe in brief about management of any one.
- iv. Write about common abnormalities in semen analysis of infertile male, and their treatment.

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

- i. Encysted hydrocele of spermatic cord
- ii. Characteristics of oxalate urinary stones
- iii. Horseshoe kidney
- iv. Vesico-ureteric reflux
- v. Phimosis
- vi. Varicocele
- vii. Tension pneumothorax
- viii. Informed consent for living organ donation
- ix. Intermittent claudication
- x. What are the roles of Indian medical graduate, as envisaged by NMC