


RAN-2406000104020601

Third M.B.B.S. (Part - II) Examination March - 2026
General Surgery (Paper - 1) (New)

[Total Marks : 100

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book	Seat No.: <table border="1" style="width: 100%; height: 30px; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> </table> Student's Signature						

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

- a. An 8 months old child presented with episodes of screaming and vomiting. There is abdominal distension and passage of stool mixed with blood and mucus. Abdominal examination revealed sausage shaped lump in upper abdomen with empty right iliac fossa.
 - i. What is the likely diagnosis? (2)
 - ii. What is the etio-pathology of the condition? (3)
 - iii. Discuss about treatment of this patient. (5)
- b. 60 year old lady came with lump in Right breast for 11 months. 6×4 cm lump in right upper outer quadrant, hard, non tender, fixed to skin and chest wall. Palpable anterior axillary and supraclavicular lymph-nodes.
 - i. What is your probable diagnosis? (2)
 - ii. What is the TNM staging of this patient? (2)
 - iii. What investigations will be needed to decide the treatment protocol? (3)
 - iv. Discuss about treatment of this patient. (3)
- c. A 45 years old male security guard presented with complaint of swelling and tortuosity of veins along inner aspect of right leg for last 3 years. This swelling of veins aggravated on prolonged standing and reduces and sometimes disappear on lying down. There is dark pigmentation of skin around ankle joint,
 - i. What is your diagnosis? (1)
 - ii. Outline aetiology. (2)
 - iii. Mention points of management and recent advance in management (3)
 - iv. Enumerate complications in this condition. (2)
 - v. How will you prevent complications? (2)

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

- a. Total Parenteral Nutrition.
- b. Common modes of Hospital acquired infection and describe in brief about prevention of them.
- c. Medullary Carcinoma Thyroid and strategies to prevent them.
- d. Describe various types of Melanoma. Give outline of Stage wise treatment of nodular melanoma.

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

- i. What are the different types of bariatric procedures?
- ii. Phases of wound healing
- iii. Hypertrophic scar
- iv. Acute Paronychia
- v. Natural history of Grave's Disease
- vi. What are the causes and management of hyponatremia ?
- vii. Empyema Necessitans
- viii. Enlist complications of massive transfusion
- ix. Sebaceous cyst
- x. Breaking bad news: Skills required by Indian medical graduates.

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

- a. 23 year old boy presented with Right sided painless testicular swelling for two months. O/E -6×6 cm swelling in right scrotum, firm to hard, non tender, non transilluminant and fluctuation absent.
 - i. What is the most likely clinical diagnosis? (2)
 - ii. What are the differential diagnosis? (2)
 - iii. What are required investigations. (2)
 - iv. Discuss in brief, management of this patient. (4)
- b. A 66 year male came to OPD with history of suprapubic pain for 3 months, he has frequency of urination at daytime, increase pain at jolting movements, history of interruption of urination, with occasional blood in urine. On xray KUB patient has 4 cm diameter calculus in urinary bladder area.
 - i. What are the types of bladder calculus? What are the aetiology for their formation? (3)
 - ii. What will be other investigations? (3)
 - iii. Discuss in details about management of this patient. (4)
- c. A 22 yr 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.
 - i. What is probable diagnosis? (2)
 - ii. What investigations you will do in this case? (3)
 - iii. Discuss in detail about emergency and long term treatment of this case. (5)

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

- i. Clinical feature & Treatment of Senile Enlargement of Prostate.
- ii. Describe in brief about clinical features, investigations and treatment of Wilm's tumor.
- iii. What are the causes of hematuria in adults? Describe in brief about management of any one.
- iv. Evaluation and investigations flow chart for male subfertility

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

- i. Enumerate causes of hydronephrosis
- ii. Phosphate stones
- iii. Hypospadias
- iv. Management of retention of urine
- v. Paraphimosis
- vi. Varicocele
- vii. Management of penile fracture
- viii. Informed consent for vasectomy
- ix. Causes of recurrent urinary tract infections
- x. What are the roles of Indian medical graduate, as envisaged by NMC