

National Board of Examinations

Question Paper Name :	DrNB Surgical Gastroenterology Paper3
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DrNB Surgical Gastroenterology Paper3

Group Number :	1
Group Id :	3271872063
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Surgical Gastroenterology Paper3

Section Id :	3271872066
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872070
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718720322 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. a) Algorithmic management of a 40-year-old patient with features of small bowel obstruction noted on 7th day after a segmental resection of small bowel for a tubercular stricture. [5]
- b) Algorithmic approach to obscure overt small bowel bleeding in a 60-year-old male. [5]

Question Number : 2 Question Id : 32718720323 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Non-occlusive mesenteric ischemia. [3]
- b) Current definition and approach to short bowel syndrome. [4]

c) Technical steps of small bowel transplantation. [3]

Question Number : 3 Question Id : 32718720324 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Rationale of doing inter-sphincteric resection. [3]

b) HIPEC and PIPAC. [4]

c) Complete clinical response after neoadjuvant therapy for rectal cancer. [3]

Question Number : 4 Question Id : 32718720325 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss the indications of Biologicals in ulcerative colitis. In the era of Biologicals, when to refer a patient with ulcerative colitis for surgery? [4+6]

Question Number : 5 Question Id : 32718720326 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Health care related quality of life assessment in gastrointestinal cancer patients. [4]

b) Level of evidence and grade of recommendations. [3]

c) Describe a 'Forest plot'. [3]

Question Number : 6 Question Id : 32718720327 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Define critical care and critical care admissions on the basis of the level of intensive care.

Enumerate the influence of the factors considered for critical care admissions. What are the points

of difference, if any, between planned and unplanned admissions to critical care? Enumerate key management points (not more than 10) for critical care of GI surgical patients. [2+2+2+4]

Question Number : 7 Question Id : 32718720328 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Laparoscopic ileo-caecal-sparing right hemicolectomy (LISH). [3]
- b) Fluorescence imaging in colorectal surgery. [3]
- c) Immunotherapy in colorectal cancer. [4]

Question Number : 8 Question Id : 32718720329 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Applied anatomy of pelvic nerves. [3]
- b) Surgical management of post hemorrhoidectomy anal stenosis. [3]
- c) Obstructive defecation syndrome. [4]

Question Number : 9 Question Id : 32718720330 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) The problem of appetite loss after major abdominal surgery. [3]
- b) ICG fluorescence navigation in liver surgery. [4]
- c) Impact of preoperative immune modulating nutrition on outcomes in patients undergoing surgery for gastrointestinal cancer. [3]

Question Number : 10 Question Id : 32718720331 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Artificial intelligence for the surgeon. [4]
- b) Current scenario of alternatives to liver transplantation. [3]
- c) The present and future of transplant oncology. [3]