

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Surgical Gastroenterology Paper3
<b>Subject Name :</b>	DrNB Surgical Gastroenterology Paper3
<b>Creation Date :</b>	2025-01-19 21:59:50
<b>Duration :</b>	180
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## DrNB Surgical Gastroenterology Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872879
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
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<b>Break time :</b>	0
<b>Group Marks :</b>	100

## DrNB Surgical Gastroenterology Paper3

<b>Section Id :</b>	3271872882
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872886
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718730074 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**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) Discuss the classification of low rectal carcinoma and surgical options to preserve the sphincter in this group. [5]
- b) Brief note on wait and watch approach for low rectal carcinoma. [5]

**Question Number : 2 Question Id : 32718730075 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

With reference to autonomic nerve preservation during rectal cancer surgery:

- a) Anatomy and significance of relevant autonomic nerves and plexi. [5]
- b) Principles of autonomic nerve preservation during rectal cancer surgery. [5]

**Question Number : 3 Question Id : 32718730076 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Surgical management of ulcerative colitis:

- a) Discuss the indications of surgery in patients with ulcerative colitis in the era of biologics. [5]
- b) Surgical principles and procedures for pouch lengthening. [5]

**Question Number : 4 Question Id : 32718730077 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Outline the various study designs in surgical research. [5]
- b) Randomized Controlled Trials in surgical research. [5]

**Question Number : 5 Question Id : 32718730078 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

A 50-year-old female patient presents with obscure gastro-intestinal bleeding:

- a) Discuss the evaluation and investigation of this patient. [5]
- b) Outline the management of this patient. [5]

**Question Number : 6 Question Id : 32718730079 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Single port robotic surgery. [5]
- b) Endoluminal robotic resection for rectal polyp/early carcinoma. [5]

**Question Number : 7 Question Id : 32718730080 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Briefly describe various minimally invasive approaches for right colon carcinoma. [5]
- b) Discuss complete meso-colic excision in the above case. [5]

**Question Number : 8 Question Id : 32718730081 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

ICG (Indocyanine Green) in surgical gastroenterology:

- a) Enumerate the principles and uses of ICG in surgical gastroenterology procedures. [5]
- b) Write detailed notes about any two areas of use of ICG in surgery for surgical gastroenterology diseases. [5]

**Question Number : 9 Question Id : 32718730082 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

A 60-year-old lady presents with complete rectal prolapse.

- a) Brief notes on evaluation and surgical options for this patient. [5]
- b) Current status of laparoscopic ventral mesh rectopexy in the management of rectal prolapse. [5]

**Question Number : 10 Question Id : 32718730083 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Diagnosis and evaluation of pseudomyxoma peritonei. [5]
- b) Outline its management options. [5]