

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Surgical Gastroenterology Paper1
<b>Subject Name :</b>	DrNB Surgical Gastroenterology Paper1
<b>Creation Date :</b>	2022-12-22 22:33:43
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Surgical Gastroenterology Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871353
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DrNB Surgical Gastroenterology Paper1

<b>Section Id :</b>	3271871356
<b>Section Number :</b>	1
<b>Section type :</b>	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 :** 3271871360

**Question Shuffling Allowed :** No

**Is Section Default? :** null

**Question Number : 1 Question Id : 32718712582 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. Describe the surgical and applied anatomy and physiology of parasympathetic nerve supply of GI tract. Use diagrams whenever possible. [4+3+3]

**Question Number : 2 Question Id : 32718712583 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe the anatomy, histology and physiology of GE junction. Explain why the cancer of GE junction should be treated as a separate entity than stomach or esophagus. Discuss the debates associated with management of GE junction cancer. [3+3+4]

**Question Number : 3 Question Id : 32718712584 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What are the types of benign ulcers occurring in stomach? How they are different from benign duodenal ulcers? Compare the surgical techniques for the management of chronic duodenal ulcer. Explain whether the management of giant duodenal ulcer needs special mention. [2+2+4+2]

**Question Number : 4 Question Id : 32718712585 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 evidence based clinical approach for locally advanced gastric cancer. Explain whether minimally invasive surgery is a standard of care. [6+4]

**Question Number : 5 Question Id : 32718712586 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe algorithmically management interventions in the comprehensive journey of a young patient with a type 3b caustic injury of esophagus starting from the acute presentation to the stage of refractory stricture. [10]

**Question Number : 6 Question Id : 32718712587 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Answer the following questions on bariatric surgery:

- a) Principles of surgical treatment. [3]
- b) Evaluation of a failed sleeve gastrectomy. [3]

c) Endoscopic alternatives to bariatric surgery. [4]

**Question Number : 7 Question Id : 32718712588 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe the surgical steps of open and minimally invasive approach to 2 field lymphadenectomy. Discuss some of the major trials comparing 2 field and 3 field lymphadenectomies. [(3+3)+4]

**Question Number : 8 Question Id : 32718712589 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Give a comprehensive account of principles of management of the following:

- a) Eosinophilic esophagitis. [3]
- b) Locally advanced GIST of duodenum. [3]
- c) Post operative gastroparesis. [4]

**Question Number : 9 Question Id : 32718712590 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe how the manometric studies help in esophageal surgery. What are non-surgical managements of achalasia cardia? Give your opinion on vagal-sparing esophagectomy. [3+4+3]

**Question Number : 10 Question Id : 32718712591 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe the approach to the management of isolated duodenal trauma in adults. Enumerate the associated early and late morbidities. [5+5]