

# 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>	2022-06-25 17:18:32
<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>	327187720
<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>Break time :</b>	0
<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>	327187723
<b>Section Number :</b>	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 :** 327187727  
**Question Shuffling Allowed :** No

**Question Number : 1 Question Id : 3271876282 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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. Anatomy of the ampula of Vater and its surgical implications. [5+5]

**Question Number : 2 Question Id : 3271876283 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

What is an ideal prophylactic antibiotic? What are the common errors in its usage? Identify steps you would take to prevent antibiotic abuse in your surgical practice. [3+3+4]

**Question Number : 3 Question Id : 3271876284 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Extrinsic and intrinsic vagal innervation of the gastrointestinal tract and its implications in health and following vagotomy. [2+2+3+3]

**Question Number : 4 Question Id : 3271876285 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Indications and use of blood and blood products (components) in various gastrointestinal surgical procedures. [5]

b) Complications associated with blood transfusion. [5]

**Question Number : 5 Question Id : 3271876286 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Lymphatic drainage of the oesophagus. [3]

b) Implications of lymphatic drainage for treatment of squamous cell cancer of the oesophagus. [3]

c) Neoadjuvant therapy for squamous cell cancer of the oesophagus. [4]

**Question Number : 6 Question Id : 3271876287 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Evaluation and management of oesophageal motility disorders in the context of the Chicago classification. [5+5]

**Question Number : 7 Question Id : 3271876288 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

a) Aetiopathogenesis of diverticular diseases of the oesophagus. [2]

b) Investigation of a 24-year-old with diverticular disease of the oesophagus. [3]

c) Management of Zenker's diverticulum. [5]

**Question Number : 8 Question Id : 3271876289 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

In a patient with gastro-oesophageal reflux disease, discuss the pros, cons and outcomes of various surgical procedures. [3+3+4]

**Question Number : 9 Question Id : 3271876290 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Enumerate energy devices used for hemostasis during Surgery. Outline their specific indications and complications associated with these devices [3+(4+3)]

**Question Number : 10 Question Id : 3271876291 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Pros, cons and outcomes of various bariatric procedures in a morbidly obese 30-year-old woman. [3+3+4]