

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Surgical Gastroenterology Paper2
<b>Subject Name :</b>	DrNB Surgical Gastroenterology Paper2
<b>Creation Date :</b>	2023-10-15 14:13:49
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Surgical Gastroenterology Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872594
<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 Paper2

<b>Section Id :</b>	3271872597
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872601
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718726483 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 60-year-old male is diagnosed with Borderline Resectable pancreatic cancer:
- Define borderline resectable pancreatic cancer and unresectable pancreatic cancer. [3]
  - Role of neoadjuvant and adjuvant therapies in borderline resectable pancreatic cancer. [3]
  - Discuss different methods of artery first approach during Whipple's surgery. [4]

**Question Number : 2 Question Id : 32718726484 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 55-year-old alcoholic was diagnosed with 3x3 cm SOL in right hemiliver:

- a) Discuss how you will evaluate this patient. [4]
- b) Discuss the treatment options in this patient. [6]

**Question Number : 3 Question Id : 32718726485 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 48-year-old female was diagnosed with carcinoma gall bladder on biopsy after a routine lap cholecystectomy:

- a) What are all the important things you will look for before surgery and its importance? [3]
- b) Discuss different surgical options for carcinoma gall bladder. [4]
- c) Role of neoadjuvant chemotherapy in carcinoma gall bladder. [3]

**Question Number : 4 Question Id : 32718726486 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 40-year-old female with jaundice and itching was found to have distal biliary stricture:

- a) How do you evaluate this patient? [5]
- b) Describe briefly the complications of Whipple's surgery. [5]

**Question Number : 5 Question Id : 32718726487 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 30-year-old female was found to have 3x3 cms cystic lesion in the head of pancreas:

- a) What are the probable diagnoses when you rely on clinicoradiological details? [4]
- b) Role of Endoscopic ultrasound in this patient. [3]
- c) Management options available in this patient. [3]

**Question Number : 6 Question Id : 32718726488 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 20-year-old male presented with hematemesis to ER and further endoscopy revealed esophageal variceal bleeding:

- a) Discuss the probable causes of varices in this case. [3]
- b) Etiopathogenesis of non-cirrhotic portal fibrosis. [3]
- c) Role of surgery in NCPF. [4]

**Question Number : 7 Question Id : 32718726489 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) Discuss the etiopathogenesis of chronic pancreatitis. [5]
- b) Discuss different surgical options in chronic pancreatitis. [5]

**Question Number : 8 Question Id : 32718726490 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 50-year-old man was diagnosed with hilar cholangiocarcinoma and was planned for right Hepatectomy:

- a) How will you evaluate the Future Liver Remnant (FLR)? [3]
- b) Discuss on vascular isolation techniques during hepatic resection. [4]
- c) Discuss the role of pre-operative biliary drainage in Hilar Cholangiocarcinoma. [3]

**Question Number : 9 Question Id : 32718726491 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 55-year-old male was diagnosed to have hepatoma in the segment 8 and 4b:

- a) How do you work up this patient? [4]

b) Discuss on different liver augmentation techniques. [6]

**Question Number : 10 Question Id : 32718726492 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Role of interventional radiology in:

a) Operable hepatocellular carcinoma. [5]

b) Inoperable hepatocellular carcinoma. [5]