

National Board of Examinations

Question Paper Name :	DrNB Surgical Gastroenterology Paper2
Subject Name :	DrNB Surgical Gastroenterology Paper2
Creation Date :	2025-01-19 09:52:39
Duration :	180
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Surgical Gastroenterology Paper2

Group Number :	1
Group Id :	3271872878
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DrNB Surgical Gastroenterology Paper2

Section Id :	3271872881
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872885
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718730064 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) Enterohepatic circulation. [5]
- b) Bilirubin metabolism. [5]

Question Number : 2 Question Id : 32718730065 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

With regard to common bile duct stones (CBD stones):

- a) Investigations relevant to management of CBD stones. [5]
- b) Outline principles of management of CBD stones. [5]

Question Number : 3 Question Id : 32718730066 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss about Positron Emission Tomography (PET) scan in pancreatic tumours, as follows:

- a) Principles and basic physiology of PET scan investigation. [4]
- b) Discuss the various applications of PET scan in pancreatic tumours. [6]

Question Number : 4 Question Id : 32718730067 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A 40-year-old female asymptomatic patient presents with an incidentally detected 1.8x1.5x1.2cm neuroendocrine tumour in the pancreas:

- a) Discuss further investigations relevant to the management of this patient. [6]
- b) Outline the management of this patient. [4]

Question Number : 5 Question Id : 32718730068 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Definition and classification of post-hepatectomy liver failure. [4]
- b) Predictive factors and prevention of post-hepatectomy liver failure. [6]

Question Number : 6 Question Id : 32718730069 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Write about Brain Death and Organ Donation, under the following heads:

- a) The transplantation of Human Organ Act. [5]
- b) Evaluation of cadaver donor for liver donation. [5]

Question Number : 7 Question Id : 32718730070 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Mechanism and classification of bile leak (injury) following laparoscopic cholecystectomy. [5]
- b) Evaluation and management of bile leak following laparoscopic cholecystectomy. [5]

Question Number : 8 Question Id : 32718730071 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Evaluation of factors relevant to management of metachronous colorectal liver metastasis. [5]
- b) Disappearing colorectal liver metastasis. [5]

Question Number : 9 Question Id : 32718730072 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Classification and evaluation of post-pancreatoduodenectomy pancreatic fistula. [5]
- b) Management of post-pancreatoduodenectomy pancreatic fistula. [5]

Question Number : 10 Question Id : 32718730073 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Briefly discuss the various options of immunomodulation following liver transplantation. [6]
- b) Outline principles of usage of immunosuppression following liver transplantation. [4]