

National Board of Examinations

Question Paper Name :	DrNB Surgical Gastroenterology Paper2
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DrNB Surgical Gastroenterology Paper2

Group Number :	1
Group Id :	3271871188
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Surgical Gastroenterology Paper2

Section Id :	3271871191
Section Number :	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 :	3271871195
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718710932 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 56-year-old man presented with unexplained fatigue and bodyache for the past 2 months. An ultrasound revealed coarse echotexture and nodularity of the liver with caudate lobe hypertrophy and ascites. Discuss the evaluation and management of:

- a) A 5 cm nodule in the right lobe of the liver. [5]
- b) Refractory ascites. [5]

Question Number : 2 Question Id : 32718710933 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) Describe the possible aetiopathogenetic mechanisms of extrahepatic portal venous obstruction in a 14 year old girl. [2]
- b) List the available treatment modalities available for the management of this child. [2]
- c) Discuss the pros and cons of the various portosystemic shunts if she develops variceal bleeding. [6]

Question Number : 3 Question Id : 32718710934 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 indications for non-surgical management of hepatocellular cancer in a patient with chronic liver disease? Describe the possible options for non-surgical management, and their pros and cons. [2+(4+4)]

Question Number : 4 Question Id : 32718710935 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 venous outflow of the liver, the various types of obstructions to the venous outflow and their surgical management. [3+2+5]

Question Number : 5 Question Id : 32718710936 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 possible methods to expand the donor pool for liver transplantation. [10]

Question Number : 6 Question Id : 32718710937 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 diagnosis and management of a patient with chronic pancreatitis and a bulky head (4.5 cm diameter) of pancreas on ultrasound. [5+5]

Question Number : 7 Question Id : 32718710938 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 vascular anatomy (with diagram) of the pancreato-duodenal complex and its surgical implications. Discuss the pros and cons of doing a pancreato-gastrostomy versus a pancreato-jejunostomy following pancreato-duodenectomy for benign and malignant conditions. [4+3+3]

Question Number : 8 Question Id : 32718710939 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 pathophysiology, clinical presentation, management and prognosis of SPEN. [2+3+3+2]

Question Number : 9 Question Id : 32718710940 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

In a patient with a gall bladder mass:

- a) How would you differentiate xanthogranulomatous cholecystitis from gall bladder cancer. [6]
- b) Rationale of doing extended cholecystectomy if it is a malignancy. [4]

Question Number : 10 Question Id : 32718710941 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) Difficult cholecystectomy. [6]

b) Outline approach to management of an unwell patient on day 1 following laparoscopic cholecystectomy. [4]