

National Board of Examinations

Question Paper Name :	DrNB Sugical Gastroenterology Paper1
Subject Name :	DrNB Surgical Gastroenterology Paper1
Creation Date :	2023-04-25 11:44:41
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Surgical Gastroenterology Paper1

Group Number :	1
Group Id :	3271871187
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 Paper1

Section Id :	3271871190
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 : 3271871194

Question Shuffling Allowed : No

Is Section Default? : null

Question Number : 1 Question Id : 32718720062 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 54-year-old lady presents with progressive dysphagia and weight loss over the past 3 months. She was a bidi smoker for 20 years and chewed tobacco for a similar duration. Discuss the investigations to obtain a diagnosis, the possible differential diagnoses and the management options if the dysphagia is caused by an unresectable lesion. [4+2+4]

Question Number : 2 Question Id : 32718720063 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 pros and cons of minimally invasive approaches to the surgical management of mid-

third oesophageal cancer. Please provide results of 1-2 key studies to support your discussion.

[5+5]

Question Number : 3 Question Id : 32718720064 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 lymphatic drainage of the stomach. [5]
- b) Discuss the different types of lymph nodal clearance, counts and ratio in relation to gastric adenocarcinoma. [5]

Question Number : 4 Question Id : 32718720065 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 42-year-old man has presented with a serum chromogranin-A level of 280. Discuss the following:

- a) Various chromogranins and their utility in clinical practice. [2]
- b) Algorithmic approach to the diagnosis in this patient. [4]
- c) Non-surgical management of neuroendocrine tumour of the upper gastrointestinal tract. [4]

Question Number : 5 Question Id : 32718720066 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 prevention, detection and management of the following intraoperative complications of transhiatal oesophagectomy:

- a) Haemorrhage. [3]
- b) Airway injury. [4]
- c) Thoracic duct injury. [3]

Question Number : 6 Question Id : 32718720067 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 nutritional assessment of a patient undergoing upper gastrointestinal tract surgery. [5]

b) Briefly discuss the pros and cons of enteral and parenteral nutrition in such patients. [5]

Question Number : 7 Question Id : 32718720068 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 management of a patient who presents to the emergency department with a massive upper gastrointestinal haemorrhage which is suspected to be due to a bleeding duodenal ulcer. [10]

Question Number : 8 Question Id : 32718720069 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 evaluation and management of a 70 year old patient with Boerhaave syndrome. [4+6]

Question Number : 9 Question Id : 32718720070 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) Principles of anti-obesity surgery. [4]

b) Causes of failure of bariatric surgery procedures. [2]

c) Follow-up protocol and long-term complications of any 2 bariatric surgeries. [4]

Question Number : 10 Question Id : 32718720071 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 various pancreatic function tests and their role in pancreatic disorders. [4]
- b) Discuss the pathophysiological changes in a patient with long standing gastric outlet obstruction. [3]
- c) Write a note on duodenal diverticulum. [3]