

National Board of Examinations

Question Paper Name :	DrNB Surgical Gastroenterology Paper3
Subject Name :	DrNB Surgical Gastroenterology Paper3
Creation Date :	2021-08-26 19:34:23
Duration :	180
Total Marks :	100
Display Marks:	No

DrNB Surgical Gastroenterology Paper3

Group Number :	1
Group Id :	327187467
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

DrNB Surgical Gastroenterology Paper3

Section Id :	327187470
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	327187474
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271873191 Question Type : SUBJECTIVE

Correct Marks : 10

Critically evaluate the role of total mesorectal excision and neoadjuvant chemoradiotherapy in carcinoma rectum. [5+5]

Question Number : 2 Question Id : 3271873192 Question Type : SUBJECTIVE

Correct Marks : 10

- a) 'Modified Hinchey classification of diverticulitis'. [2]
- b) Complications of diverticular disease. [3]
- c) Discuss the management of sigmoid diverticulitis with generalised peritonitis. [5]

Question Number : 3 Question Id : 3271873193 Question Type : SUBJECTIVE

Correct Marks : 10

- a) What is the difference between a cohort study and a case-control study? [2]
- b) What is the purpose of randomization in a randomized controlled trial? [2]
- c) How is blinding done and what is the difference between single and double blind studies? [2]
- d) Why and how is allocation concealment done in a randomized controlled trial? [2]
- e) What is the key difference between a genuine and a 'pseudo' journal? [2]

Question Number : 4 Question Id : 3271873194 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss the pros and cons of various surgical procedures in a patient with morbid obesity having a

body mass index of 50 kg/m² with type 2 diabetes mellitus. [10]

Question Number : 5 Question Id : 3271873195 Question Type : SUBJECTIVE

Correct Marks : 10

- a) What are the indications for surgery in a 45-year-old male with long standing ulcerative colitis? [3]
- b) Briefly discuss the etiopathogenesis, evaluation and management of pouchitis in a patient who has undergone ileal pouch-anal anastomosis for ulcerative colitis. [2+2+3]

Question Number : 6 Question Id : 3271873196 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Lugano classification. [3]
- b) CROSS trial. [3]
- c) Peroral endoscopic myotomy. [4]

Question Number : 7 Question Id : 3271873197 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss the etiology, classification and management of a patient with recto-vaginal fistula. [3+2+5]

Question Number : 8 Question Id : 3271873198 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss the differentiation of a patient with intestinal tuberculosis and Crohn's disease. [6]
- b) Discuss the indications for surgery in a patient with small bowel Crohn's disease. [4]

Question Number : 9 Question Id : 3271873199 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss the etiology, evaluation and management of a patient with suspected non-occlusive mesenteric vascular ischemia. [10]

Question Number : 10 Question Id : 3271873200 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the steps of multi-organ harvesting in a patient with brain death. [5]
- b) List the possible organ preservative solutions that you are aware of and briefly list the pros and cons of each. [5]