

National Board of Examinations

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| Question Paper Name : | DrNB Surgical Gastroenterology Paper1 |
| Subject Name : | DrNB Surgical Gastroenterology Paper1 |
| Creation Date : | 2024-05-15 21:34:03 |
| Duration : | 180 |
| Share Answer Key With Delivery Engine : | No |
| Actual Answer Key : | No |

DrNB Surgical Gastroenterology Paper1

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| Group Number : | 1 |
| Group Id : | 3271872061 |
| 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

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| Section Id : | 3271872064 |
| Section Number : | 1 |
| Section type : | Offline |

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|---|------------|
| 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 : | 3271872068 |
| Question Shuffling Allowed : | No |
| Is Section Default? : | null |

Question Number : 1 Question Id : 32718726543 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. Describe the gross anatomy of neuroendocrine system of gastrointestinal tract. Enumerate the salient features of neuroendocrine tumours of the duodenum and its management. [4+6]

Question Number : 2 Question Id : 32718726544 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 physiology of fluid and electrolyte balance in critical care. Discuss the role of goal directed fluid therapy in a severe acute necrotizing pancreatitis patient on ventilator. [5+5]

Question Number : 3 Question Id : 32718726545 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Give an account of gut microbiology from mouth to anus. Discuss their pathological importance.

What are gut-lung and gut-liver axes? [3+3+4]

Question Number : 4 Question Id : 32718726546 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Debate the current standards in the management of achalasia cardia. Discuss about what is in store for the future. [5+5]

Question Number : 5 Question Id : 32718726547 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Should the native esophagus be kept or removed in a 28-year-old male with corrosive stricture of esophagus requiring surgery? Discuss with evidence (including a systematic review) about how to select an esophageal replacement. Also mention some points about the route and anastomosis.

[3+4+3]

Question Number : 6 Question Id : 32718726548 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Give a pictorial account of coagulation cascade. Mention 3-5 lines each about the blood products available in helping coagulation. Mention the tips and pearls in managing a case of Whipple's in a patient of hemophilia. [3+4+3]

Question Number : 7 Question Id : 32718726549 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 normal anatomy, variation and significance of the lymphatic drainage of upper and middle third of esophagus. Describe the steps of lymphadenectomy in neck for a case of cancer esophagus. [6+4]

Question Number : 8 Question Id : 32718726550 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 roadmap from embryology to adult development of peritoneum. Describe the types of peritonitis. Discuss the updates in the management of peritonitis according to the evidence and guidelines. [4+2+4]

Question Number : 9 Question Id : 32718726551 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 anatomy of abdomino-pelvic hernias other than inguinal and incisional hernias. Give an account of the principles of management. Enumerate the major steps of surgical procedure when necessary. [3+3+4]

Question Number : 10 Question Id : 32718726552 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) Multi-disciplinary approach to GE junction cancer management. [4]
- b) Mediastinoscopic esophagectomy. [3]
- c) How to optimize lymph node harvest in D2 gastrectomy? [3]