

National Board of Examinations

Question Paper Name :	DrNB Medical Gastroenterology Paper3
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DrNB Medical Gastroenterology Paper3

Group Number :	1
Group Id :	3271872520
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 Medical Gastroenterology Paper3

Section Id :	3271872523
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 :	3271872527
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725433 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) Indications of endoscopic management of small bowel stricture. [3]
- b) Different endoscopic modalities available in the management of small bowel stricture. [4]
- c) How do you manage antiplatelet/anticoagulation in the event of endoscopic management of strictures? [3]

Question Number : 2 Question Id : 32718725434 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) Define machine learning in artificial intelligence. [3]

b) What are the components of machine learning? [4]

c) Role of artificial intelligence in diagnosis and management of colorectal carcinoma. [3]

Question Number : 3 Question Id : 32718725435 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Role of small bowel ultrasound in IBD. [10]

Question Number : 4 Question Id : 32718725436 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) Functional luminal imaging probe (FLIP):

(i) Principle of FLIP. [3]

(ii) Indications and contraindications of FLIP. [4]

b) Write a note on GERD-X. [3]

Question Number : 5 Question Id : 32718725437 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 new classification of steatotic liver disease as per the DELPHI Consensus. [5]

b) Lifecycle of HBV and therapeutic targets. [5]

Question Number : 6 Question Id : 32718725438 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) Role of EUS in esophageal carcinoma. [5]

b) Endoscopic palliation in advanced esophageal carcinoma. [5]

Question Number : 7 Question Id : 32718725439 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) Risk factors for gastric adenocarcinoma. [3]
- b) Correa pathway of pathologic event in gastric adenocarcinoma. [3]
- c) Siewert classification of GE junction tumor. [4]

Question Number : 8 Question Id : 32718725440 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) Functions of peritoneum. [4]
- b) Chylous ascites – Diagnosis and causes. [2]
- c) Pancreatic ascites – Diagnosis. [2]
- d) Causes of haemorrhagic ascites in cirrhosis. [2]

Question Number : 9 Question Id : 32718725441 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) TNM classification of colorectal carcinoma. [3]
- b) Indication of adjuvant chemotherapy in colorectal carcinoma. [3]
- c) Surveillance protocol of patients undergoing curative resection for colorectal carcinoma. [2]
- d) Significance of MSI testing in colorectal carcinoma. [2]

Question Number : 10 Question Id : 32718725442 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Mention the salient histopathological findings of the following:

a) Autoimmune hepatitis. [2]

b) Primary biliary cholangitis. [2]

c) Non-alcoholic liver disease. [2]

d) Solitary rectal ulcer syndrome. [2]

e) Eosinophilic colitis. [2]