

National Board of Examinations

Question Paper Name :	DrNB Medical Gastroenterology Paper3
Subject Name :	DrNB Medical Gastroenterology Paper3
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Actual Answer Key :	No

DrNB Medical Gastroenterology Paper3

Group Number :	1
Group Id :	3271871112
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
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Medical Gastroenterology Paper3

Section Id :	3271871115
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 :	3271871119
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718710172 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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) Anticoagulation in PVT in cirrhosis. [3]
- b) Management of short bowel syndrome. [3]
- c) Recent advances in treatment of HCC. [4]

Question Number : 2 Question Id : 32718710173 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Role of chloride channels, carriers and pumps in intestinal physiology. [4]
- b) Manometric evaluation of motility disorders of esophagus. [3]
- c) Colorectal cancer screening in Asia - Is it justified? [3]

Question Number : 3 Question Id : 32718710174 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Endoscopic techniques available to examine small intestine. [4]
- b) Endoscopic submucosa dissection (ESD). [3]
- c) Physiology of ileal brakes. [3]

Question Number : 4 Question Id : 32718710175 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Non invasive evaluation of hepatic fibrosis. [3]
- b) Role of spy glass in diagnosis and management of cholangio-carcinoma. [4]
- c) BRTO. [3]

Question Number : 5 Question Id : 32718710176 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Role of simulators in training and teaching of GI endoscopy. [3]
- b) Endotherapy in pancreatic disorders. [4]
- c) Virtual colonoscopy. [3]

Question Number : 6 Question Id : 32718710177 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Disinfection of Endoscopes and its accessories. [4]
- b) HCV vaccine. [3]
- c) Molecular genetics in CRC. [3]

Question Number : 7 Question Id : 32718710178 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Life cycle of Entamoeba histolytica. [3]
- b) Diagnostic workup of a patient for liver transplant. [3]
- c) HVPG and its clinical importance. [4]

Question Number : 8 Question Id : 32718710179 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Recent advances in management of hepatorenal syndrome. [4]
- b) Narrow band imaging. [3]
- c) MHE - its clinical implication and management. [3]

Question Number : 9 Question Id : 32718710180 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Describe different types of wires used in GI endoscopy. [4]
- b) Classification of mesenteric vein thrombosis. [3]
- c) Diagnostic accuracy of EUS guided FNAC. [3]

Question Number : 10 Question Id : 32718710181 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) EUS guided therapy for biliary drainage. [4]
- b) Genomic profiling in targeted therapy in biliary cancer. [3]
- c) Pathophysiological role of proteases in GI disease. [3]