

National Board of Examinations

Question Paper Name :	DNB General Surgery Paper1
Subject Name :	DNB General Surgery Paper1
Creation Date :	2023-10-15 14:11:59
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB General Surgery Paper1

Group Number :	1
Group Id :	3271872506
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

DNB General Surgery Paper1

Section Id :	3271872509
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 :	3271872513
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725293 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) Neuroendocrine response to injury. [3]
- b) Classification and management of hemorrhagic shock. [4]
- c) Classification of surgical wounds with examples and discuss surgical site infections.[3]

Question Number : 2 Question Id : 32718725294 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 40-year-old man on treatment for diabetes and hypertension presents to the casualty with a progressive redness over the right thigh with pain over the last 3 days. The complaints started

after a minor fall from the stairs where the patient sustained an abrasion over the right thigh. Examination reveals temperature of 40°C; PR=140/min; BP=80 systolic mm Hg and RR=30/min. Local examination shows tenderness, erythema, patchy purplish discoloration and crepitus over the anterior right thigh. Discuss the differential diagnosis, pathogenesis, investigations, treatment, and complications of the patient's condition. [2+2+2+2+2]

Question Number : 3 Question Id : 32718725295 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 etiopathogenesis, classification, investigations and management of hepatic hydatid cyst. [2+3+2+3]

Question Number : 4 Question Id : 32718725296 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) Classification of abdominal tuberculosis. [4]
- b) Initial management and complications of typhoid ileal perforation. [6]

Question Number : 5 Question Id : 32718725297 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) Explain importance of ergonomics for laparoscopic cholecystectomy with the help of diagrams. [5]
- b) Principles and applications of Magnetic Resonance Imaging in Surgery. [5]

Question Number : 6 Question Id : 32718725298 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) Levels of evidence and Grades of recommendation. [5]

b) Metaanalysis and systematic review. [5]

Question Number : 7 Question Id : 32718725299 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Enumerate the different diagnostic pathology techniques used in evaluation of a breast lump. Discuss the principles and indications of two of these. [3+(4+3)]

Question Number : 8 Question Id : 32718725300 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 14-year-old boy is brought by the neighbours after a fall from height. The patient is unconscious, hypotensive and the abdomen is distended. The neurosurgical and surgical teams plan to shift the patient to the operating room. Discuss the principles of ethics. Discuss the process of obtaining consent for the above patient, citing all the anticipated problems. [5+5]

Question Number : 9 Question Id : 32718725301 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Enumerate the sutures and devices used for small bowel anastomosis and bilio-enteric anastomosis. Discuss the advantages and disadvantages of any two. [5+5]

Question Number : 10 Question Id : 32718725302 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 concept of triage and golden hour in polytrauma. Add a note on damage control surgery. [(3+3)+4]