

National Board of Examinations

Question Paper Name :	DNB Anaesthesiology Paper2
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Actual Answer Key :	No

DNB Anaesthesiology Paper2

Group Number :	1
Group Id :	3271872697
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
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DNB Anaesthesiology Paper2

Section Id :	3271872700
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872704
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718728254 Question Type : SUBJECTIVE Consider As Subjective : Yes

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 35-year-old female is diagnosed with carcinoma gall bladder and has jaundice with total bilirubin levels of 4.9 mg/dL. She is being planned for the Whipple procedure. Discuss the preoperative assessment, optimisation strategies and the anaesthetic plan. [3+3+4]

Question Number : 2 Question Id : 32718728255 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Define: Difficult airway, difficult bag and mask ventilation, difficult laryngoscopy, difficult endotracheal intubation, difficult SGA placement. Draw the AIDAA adult unanticipated difficult airway algorithm. [5+5]

Question Number : 3 Question Id : 32718728256 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) CPET. [5]
- b) ERAS. [5]

Question Number : 4 Question Id : 32718728257 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss the role and various components of prehabilitation in surgery. [10]

Question Number : 5 Question Id : 32718728258 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss pre-anaesthetic assessment, preparation and management of a 16-year-old male scheduled for pheochromocytoma excision. How will you manage post-anaesthetic complications? [(2+2+4)+2]

Question Number : 6 Question Id : 32718728259 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss preoperative evaluation and anaesthetic management of a 45-year-old male patient with chronic failure scheduled for live-related renal transplant. [4+6]

Question Number : 7 Question Id : 32718728260 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Define explicit and implicit awareness during general anaesthesia. What may increase the likelihood of awareness? List the techniques used to assess the depth of anaesthesia and comment on their value. [4+3+3]

Question Number : 8 Question Id : 32718728261 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) APACHE scoring. [5]
- b) HFNC. [5]

Question Number : 9 Question Id : 32718728262 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss pre-anaesthetic assessment, preparation, anaesthetic management and postoperative complications in a 20-year-old female with myasthenia gravis posted for thymectomy. [3+2+3+2]

Question Number : 10 Question Id : 32718728263 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss preoperative evaluation of carcinoma lung patient posted for pneumonectomy. [10]