

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Cardio Vascular and Thoracic Surgery Direct 6 years course Part 1 Paper1
<b>Subject Name :</b>	DrNB Cardio Vascular and Thoracic Surgery Direct 6 years course Part 1 Paper1
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Maximum Instruction Time :</b>	0

**Question Number : 1 Question Id : 32718741756 Consider As Subjective : Yes**

**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) Define primary, secondary and tertiary peritonitis with examples. [3]
- b) Outline the management of an adult man with suspected ruptured liver abscess with shock. [4]
- c) Explain the brief pathophysiology of complications of abdominal compartment syndrome (ACS). [3]

**Question Number : 2 Question Id : 32718741757 Consider As Subjective : Yes**

- a) Clinical findings and histopathology of pleomorphic adenoma. [3]
- b) Oncological levels of lymph nodes in the neck. [3]
- c) Classify oncological neck node dissections with one indication of each. [4]

**Question Number : 3 Question Id : 32718741758 Consider As Subjective : Yes**

- a) Rationale of the ANDI classification for breast lumps with subtypes and examples. [4]
- b) Enumerate the complications of modified radical mastectomy. [3]
- c) List types of breast reconstruction. [3]

**Question Number : 4 Question Id : 32718741759 Consider As Subjective : Yes**

- a) Differential diagnosis of cystic space-occupying liver lesions. [3]
- b) Anatomy of liver segments. [4]
- c) Pathophysiology of liver hydatidosis. [3]

**Question Number : 5 Question Id : 32718741760 Consider As Subjective : Yes**

- a) Management of a 40-year-old man with surgical obstructive jaundice, which is painless, progressive and associated with itching. [6]
- b) Complications of splenectomy. [4]

**Question Number : 6 Question Id : 32718741761 Consider As Subjective : Yes**

- a) List the steps of a randomized controlled trial. [3]
- b) Differences between a systematic review and meta-analysis. [4]
- c) Differences between odds ratio and relative risk. [3]

**Question Number : 7 Question Id : 32718741762 Consider As Subjective : Yes**

- a) List the principles of ethics with examples. [4]
- b) Informed consent. [3]
- c) WHO safety checklist. [3]

**Question Number : 8 Question Id : 32718741763 Consider As Subjective : Yes**

- a) Enumerate six histological subtypes of retroperitoneal sarcoma. [3]
- b) Management of suspected soft tissue sarcoma of the thigh of size 8 cm. [4]
- c) Operative steps of hemithyroidectomy. [3]

**Question Number : 9 Question Id : 32718741764 Consider As Subjective : Yes**

- a) Clinical differences between ileostomy and colostomy. [4]
- b) Management of short bowel syndrome. [6]

**Question Number : 10 Question Id : 32718741765 Consider As Subjective : Yes**

- a) Indications, operative steps and complications of suprapubic cystostomy. [5]
- b) Indications, operative steps and complications of tracheostomy. [5]