

National Board of Examinations

Question Paper Name : DNB Otorhinolaryngology ENT Paper3
Subject Name : DNB Otorhinolaryngology ENT Paper3
Duration : 182
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0
Is Section Default? : No

Question Number : 1 Question Id : 32718744910 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) Enumerate the muscles responsible for velopharyngeal competence. [3]
- b) What are the contraindications and complications of adenoidectomy? [3+4]

Question Number : 2 Question Id : 32718744911 Consider As Subjective : Yes

- a) Enumerate the differences between acute laryngotracheobronchitis and acute supraglottitis. [5]
- b) What are the various examination findings on laryngoscopy in a patient with TB laryngitis? [5]

Question Number : 3 Question Id : 32718744912 Consider As Subjective : Yes

- a) Draw a labelled diagram depicting the intrinsic membranes of the larynx. [4]
- b) Briefly discuss the potential spaces of larynx. [6]

Question Number : 4 Question Id : 32718744913 Consider As Subjective : Yes

- a) Enumerate various causes of neonatal stridor. [4]
- b) How do you calculate the size of tracheostomy tube to be used in a pediatric patient? [2]
- c) Enumerate the surgical procedures for paediatric subglottic stenosis. [4]

Question Number : 5 Question Id : 32718744914 Consider As Subjective : Yes

- a) Briefly discuss the various phases of deglutition. [3]
- b) Enumerate the oesophageal causes of dysphagia. [3]
- c) Briefly discuss the various investigation modalities that are used in management of dysphagia. [4]

Question Number : 6 Question Id : 32718744915 Consider As Subjective : Yes

- a) Diagrammatically represent the boundaries of Beahr's and Joll's triangles. [4+4]
- b) What are Semon's law and Wagner's and Grossman theory? [1+1]

Question Number : 7 Question Id : 32718744916 Consider As Subjective : Yes

- a) What is the position of the patient for performing rigid bronchoscopy? [1]
- b) Enumerate the indications, contraindications, technique and complications of this procedure. [2+2+3+2]

Question Number : 8 Question Id : 32718744917 Consider As Subjective : Yes

- a) Briefly discuss the principle of narrow band imaging and its clinical application. [4]
- b) What are vocal registers? [3]
- c) Enumerate the parameters measured on video laryngostroboscopy. [3]

Question Number : 9 Question Id : 32718744918 Consider As Subjective : Yes

- a) Briefly discuss the regulation of thyroid hormones in the body. [4]
- b) Enumerate the physiological actions of parathormone and calcitonin. [4+2]

Question Number : 10 Question Id : 32718744919 Consider As Subjective : Yes

- a) What are the various types of conservation laryngectomies? [3]
- b) Discuss vocal rehabilitation procedures after total laryngectomy. [5]
- c) Discuss trans-oral robotic surgery. [2]