

FINAL EXAM  
 DECEMBER 2015

NATIONAL BOARD OF EXAMINATIONS

**ANATOMY**  
**PAPER – III**

ANT/D/15/02/III

Time : 3 hours

Max. Marks : 100

**Important instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

**Write short notes on:**

1.	Soft palate: a) Musculature. b) Nerve supply. c) Its role in deglutition.	4+2+4
2.	Give the parts and extent of thoracic aorta along with relations of arch of aorta.	2+2+6
3.	Age changes of mandible.	10
4.	Lymph nodes along the trachea and esophagus and their clinical significance.	5+5
5.	Give the movements along with muscles performing them at temporomandibular joint. Add a note on subluxation of this joint.	8+2
6.	a) Anatomy of osteomeatal complex of the nose along with factors that can affect its integrity. b) Its applied anatomy.	6+2+2
7.	Name the branches of radial nerve in radial groove. Add a note on the effect of injury to this nerve at this level.	4+6
8.	a) Surgical anatomy of thyroid gland. b) What precautions should you take to avoid injury to its related structures?	6+4
9.	Structures emerging at the posterior border of sternocleidomastoid muscle along with their clinical importance.	6+4
10.	Anatomy of carpometacarpal joints with special reference to carpometacarpel joint of thumb.	5+5

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