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MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER M.Sc. (MEDICAL ANATOMY) DEGREE EXAMINATION – JANUARY 2021

SUBJECT: HEAD AND NECK - I (MAN 701)

Monday, January 25, 2021

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

- ✍ All questions are compulsory. Write brief, clear, relevant and legible answers.
✍ Illustrate your answers with diagrams and flow charts wherever appropriate.

1. Describe the soft palate under the following headings:

- 1A. Presenting parts
1B. Composition and muscles
1C. Nerve supply

(2+5+3 = 10 marks)

2. Describe the boundaries and contents of tympanic cavity. Add a note on its applied aspects.

(3+4+3 = 10 marks)

3. Write short notes on:

- 3A. Recti muscles of eyeball
3B. Vertebral artery
3C. Internal jugular vein
3D. Paravertebral muscles
3E. Bell's palsy
3F. Mandibular nerve

(5 marks × 6 = 30 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION**THIRD SEMESTER M.Sc. (MEDICAL ANATOMY) DEGREE EXAMINATION – JANUARY 2021****SUBJECT: HEAD AND NECK - II (MAN 703)**

Wednesday, January 27, 2021

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

- ✍ **All questions are compulsory. Write brief, clear, relevant and legible answers.**
- ✍ **Illustrate your answers with diagrams and flow charts wherever appropriate.**

1. Describe the development and microstructure of hypophysis cerebri. Add a note on its special staining characteristics.

(3+5+2 = 10 marks)

2. Describe the development of face. Add a note on developmental anomalies.

(6+4 = 10 marks)

3. **Write Short notes on:**

3A. Role of different imaging modalities in teaching head and neck anatomy

3B. Otic placodes

3C. Microscopic structure of epiglottis

3D. Microscopic structure of lacrimal gland

3E. Fontanelles of newborn skull

3F. Development and histological details of parathyroid gland

(5 marks × 6 = 30 marks)

