

MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER M.Sc. (MEDICAL ANATOMY) DEGREE EXAMINATION – FEBRUARY/MARCH 2022

SUBJECT: HEAD AND NECK - I (MAN 701)

Monday, February 28, 2022

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 investing layer of deep cervical fascia in neck in detail and add a note on retropharyngeal space.

(7+3 = 10 marks)

2. Describe the submandibular gland under the following headings:

- 2A. Location
- 2B. Relations
- 2C. Nerve supply
- 2D. Applied aspects

(1+4+3+2 = 10 marks)

3. **Write short notes:**

- 3A. Nasopharynx
- 3B. Lateral Pterygoid
- 3C. Cricoid cartilage
- 3D. Internal jugular vein
- 3E. Ophthalmic artery
- 3F. Tympanic membrane

(5 marks × 6 = 30 marks)



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THIRD SEMESTER M.Sc. (MEDICAL ANATOMY) DEGREE EXAMINATION – FEBRUARY/ MARCH 2022

SUBJECT: HEAD AND NECK - II (MAN 703)

Tuesday, March 01, 2022

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 microanatomy of pituitary gland and correlate with its function (10 marks)

2. Describe the development of splanchnocranium. (10 marks)

3. Write short notes on:

3A. Development of salivary glands

3B. First pharyngeal pouch

3C. Microanatomy of parotid gland

3D. Atypical cervical vertebrae

3E. Microanatomy of tongue

3F. Oblique facial cleft

(5 marks × 6 = 30 marks)

