

Question Paper

Exam Date & Time: 07-02-2022 (02:15 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST BDS DEGREE EXAMINATION - FEBRUARY 2022

SUBJECT: GENERAL ANATOMY INCLUDING EMBRYOLOGY AND HISTOLOGY
(CASUALS - 2021)

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

Marks: 60

Duration: 165 mins.

1. Describe thyroid gland under the following headings:
 - 1A) Capsules (2)
 - 1B) Relations (5)
 - 1C) Blood supply (3)

2. Describe temporomandibular joint under the following headings:
 - 2A) Type & articular surfaces. (2)
 - 2B) Capsule and ligaments. (4)
 - 2C) Movements and muscles involved. (4)

3. **Write short notes on:**
 - 3A) Interior of larynx. (4)
 - 3B) Microscopic structure of elastic artery. (4)
 - 3C) Notochord - Formation and fate. (4)
 - 3D) Klinefelter syndrome. (4)
 - 3E) Microscopic structure of trachea. (4)
 - 3F) Fibrous joints - Types and examples. (4)
 - 3G) Development of palate with its anomalies. (4)
 - 3H) Ciliary ganglion. (4)
 - 3I) Features in the lateral wall of nasal cavity. (4)
 - 3J) Nerve supply of tongue. (4)

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