

Question Paper

Exam Date & Time: 30-Jul-2024 (02:15 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION
FIRST BDS DEGREE EXAMINATION - JULY/AUGUST 2024
SUBJECT: GENERAL ANATOMY INCLUDING EMBRYOLOGY AND HISTOLOGY
(REGULARS)

Marks: 60

Duration: 165 mins.

Answer all the questions.

All questions are compulsory. Write brief, clear, relevant, and legible answers.

Illustrate your answers with diagrams and flow-charts wherever appropriate.

- 1) Describe the boundaries and list the contents of the digastric triangle. (5+5 =10)

- 2) Describe the lateral wall of the nose under the following headings
 - 2A) Features (5)
 - 2B) Blood supply (2)
 - 2C) Nerve supply (2)
 - 2D) Applied anatomy (1)

- 3) **Write Short Notes on the following**
 - 3A) Facial artery (4)
 - 3B) Palatine tonsil (4)
 - 3C) Lateral pterygoid muscle (4)
 - 3D) Cavernous sinus (4)
 - 3E) Describe the stages of spermatogenesis (4)
 - 3F) Describe and illustrate the microscopic structure of hyaline cartilage (4)
 - 3G) Describe the structure of a chromosome (4)
 - 3H) Describe and illustrate the microscopic structure of the liver (4)
 - 3I) Describe the development of the tongue (4)
 - 3J) Illustrate and describe the structure of a typical synovial joint (4)

-----End-----