

# Question Paper

Exam Date & Time: 02-Dec-2019 (02:15 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST BDS DEGREE EXAMINATION - DECEMBER 2019  
SUBJECT: GENERAL ANATOMY INCLUDING EMBRYOLOGY AND HISTOLOGY  
Monday, December 02, 2019 (14:00 - 17:00)

Marks: 60

Duration: 165 mins.

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

- 1.) Discuss the arterial supply and venous drainage of the face. Add a note on the clinical importance. (10)  
(5+3+2 =10 marks)
- 2.) Describe the mandibular nerve in detail. Add a note on its applied aspects. (10)  
(8+2 = 10 marks)
  
3. Short notes:
- 3A) Inferior constrictor muscle of the pharynx (4)
- 3B) Sternocleidomastoid (4)
- 3C) Histology of white fibro cartilage (4)
- 3D) Formation and fate of the neural crest (4)
- 3E) Down's syndrome Auditory (4)
- 3F) tube (4)
- 3G) Histology of Epiglottis (4)
- 3H) Tentorium cerebelli (4)
- 3I) Chorionic villi (4)
- 3J) Ciliary ganglion (4)

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