



R-3701

First Year M. B. B. S. Examination

July - 2018

Anatomy : Paper - II

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 50

Instructions :

(1)

<p>નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : F. Y. M. B. B. S.</p> <p>Name of the Subject : ANATOMY : PAPER - 2</p> <p>Subject Code No. : 3 7 0 1 Section No. (1, 2,...): 1&2</p>	<p>Seat No. : <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px;"></div> </p> <div style="border: 1px solid black; width: 100px; height: 80px; margin: 10px auto; text-align: center;"> <small>FirstRanker.com FirstRanker's Choice</small> </div>
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- (2) Write each section in separate answer books.
 (3) Draw diagrams wherever necessary.
 (4) Figures to right indicate marks.

SECTION - I

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|----------|--|-----------|
| 1 | Write short notes on explaining Anatomical / Embryological basis of any two : | 10 |
| | (a) Foot drop
(b) Pleural effusion
(c) Hypospadias | |
| 2 | (A) Write short notes on : (Any Two) | 6 |
| | (a) Saphenous opening
(b) Cruciate ligaments
(c) Arches of foot | |
| | (B) Write short notes on : (Any One) | 3 |
| | (a) Foetal circulation
(b) Development of Portal vein | |

- 3 Write short notes on : 6
- (a) Karyotyping OR Barr bodies
 - (b) Mutation OR Klinefelter's syndrome.

SECTION - II

- 4 Write short notes on : (Any Two) 10
- (a) Coeliac trunk
 - (b) Lesser sac
 - (c) Ischiorectal fossa
- 5 (A) Write short notes on : (Any Two) 6
- (a) Venous drainage of heart
 - (b) Superior mediastinum
 - (c) Mechanism of respiration
- (B) Write short notes on : (Any One) 3
- (a) Histology of Lung
 - (b) Histology of Epididymis
- 6 Answer in one or two sentences : (Any Six) 6
- (a) Name any two derivatives of Paramesonephric duct
 - (b) What is the ligament of Treitz?
 - (c) Which are muscles of second layer of sole?
 - (d) What is nerve supply and action of Gluteus maximus?
 - (e) What is Holden's line?
 - (f) What is McBurney's point?
 - (g) Which are boundaries of Thoracic inlet?
 - (h) Which are branches of Inferior mesenteric artery?