

2019

ANATOMY

Paper — I

Full Marks : 50

Time : 3 hours

Answer all questions

The figures in the right-hand margin indicate marks

Draw diagrams wherever necessary

1. Describe the Tongue in terms of : 2 + 2 + 6
  - (a) Development
  - (b) Arterial supply
  - (c) Muscles of tongue and nerve supply.
  
2. Describe the arteries supplying the heart. Explain foetal circulation in brief. 6 + 4

( Turn Over )



( 2 )

Or  
Describe the Fourth ventricle anatomically.

Add a note on Circle of Willis. 6 + 4

3. Write short notes on the following: do All 4 x 5

(i) Brown Sequard Syndrome

✓(ii) Rotator Cuff

✓(iii) Erb's paralysis

✓(iv) Lymphatic drainage of breast

✓(v) Comparison between UMN and LMN paralysis.

4. Fill in the blanks : 1 x 10

(a) Elevation of upper eyelid is done by ~~orbicular~~ \_\_\_\_\_ muscle.

(b) The right common carotid artery is a branch of \_\_\_\_\_.

(c) The first anterior branch of external carotid artery is \_\_\_\_\_.

( 3 )

(d) Inflammation of ulnar side of palmar aponeurosis leads to a condition called \_\_\_\_\_.

(e) Wrist drop is due to paralysis of \_\_\_\_\_ nerve.

(f) The safety muscle of larynx is \_\_\_\_\_.

(g) Nerve roots affected in cauda equine syndrome \_\_\_\_\_.

(h) The chief nerve of the medial compartment of thigh is \_\_\_\_\_.

(i) Spread of infection from the dangerous area of face can cause thrombosis of \_\_\_\_\_ sinus.

(j) The pulsation of \_\_\_\_\_ artery can be felt in the anatomical snuffbox.