

The West Bengal University of Health Sciences
MBBS 1st Professional Examination (New Regulation), March 2021

Subject: Anatomy
Paper : II

Full Marks : 100
Time : 3 hours

Attempt all questions. The figures in the margin indicate full marks.

1. a) A patient develops hoarseness of voice following thyroidectomy operation. Explain hoarseness of voice anatomically. Enumerate intrinsic muscles of larynx. Mention nerve supply of intrinsic muscles of larynx. 5+3+2+8
- b) What are different types of white fibres in the brain? How internal capsule is formed? Write in brief different parts of internal capsule with clinical applications and arterial supply. 3+2+3+4+3
2. a) Describe knee joint under the following headings- enumerate 4 ligaments, locking & unlocking mechanism, muscles producing movements of knee joint, unhappy triad. 2+4+2+2
- b) What is Venous Ulcer? Write in short venous drainage of lower limb. 3+7
- c) Name the muscles of tongue with their nerve supply. What do you mean by lingual tonsil. 6+4
3. Write a short notes on the following: 2x5
- a) Pivot joint
- b) Klinefelter syndrome
4. Explain the following statements: 5x4
- a) Danger area of face.
- b) Soleus is known as peripheral heart.
- c) Foot drop after fracture neck fibula.
- d) Monozygotic twins are identical.
- e) Posterior crico-arytenoid muscle acts as safety muscle of Larynx.

P.T.O.