



001/20

The West Bengal University of Health Sciences
MBBS 1st Professional Examination, January 2020

Subject: Anatomy
Paper : II

Full Marks : 50
Time : 2 ½ hours

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

Group A

1. a) Describe palatine tonsil under the following headings. 1+3+3+3+2
- | | | |
|-------------------|-----------------|-----------------|
| i) Location. | ii) Relations. | iii) Histology. |
| iv) Blood supply. | v) Development. | |
- or*
- b) Describe Diaphragm under the following headings:
- | | | |
|--|---------------------|--------------------|
| i) Origin. | ii) Major openings. | iii) Nerve supply. |
| iv) How it increases all the diameters of thoracic cage in inspiration? 3+3+2+4 | | |

Group B

2. Answer *any two* of the following: 2 x 7
- | | |
|---|------|
| a) Name the coverings of spinal cord with their tracings. Describe the processes of piamater. | 3+4, |
| b) Describe the external auditory meatus with clinical importance. | 5+2 |
| c) Development of Inferior vena cava. | 7 |

Group C

3. Write short notes on *any four* of the following: 4 x 3
- | | |
|---------------------------------|--|
| a) Meckel's Cartilage. | |
| b) Sinus of Morgagni. | |
| c) Rima glottidis. | |
| d) Posterior intercostal veins. | |
| e) Neuroglial cells. | |

Group D

4. Explain the following: 4 x 3
- | | |
|---|--|
| a) Abducent nerve palsy is a common manifestation of increased intracranial pressure. | |
| b) Cleft palate. | |
| c) Fallot's tetralogy. | |
| d) Lung abscess is more common in right lungs. | |

