

001/21

The West Bengal University of Health Sciences
MBBS 1st Professional Examination (New Regulation), March 2021Subject: Anatomy
Paper : 1Full Marks : 100
Time : 3 hours*Attempt all questions. The figures in the margin indicate full marks.*

- ✓ a) What are bronchopulmonary segments? Enumerate the bronchopulmonary segments of left lung. Draw a labeled diagram illustrating the segments. Mention the vascular supply of the segments along with the clinical importance. 2+4+4+2+3
- b) Development of placenta:
i) Primary villi.
ii) Secondary villi.
iii) Tertiary villi.
iv) Placental barrier.
2. ✓ a) Compare the relations of anterior surface of kidneys. Write note on development of metanephric kidney. 5+5
- ✓ b) Mention the origin course and branches of the left coronary artery. What do you mean by coronary dominance. 2+2+3+3
- ✓ c) Write briefly lymphatic drainage of stomach. Draw a diagram and mention the clinical importance of lymphatic drainage of stomach. 5+2+3
3. Write a short notes on the following: 2x5
a) Azygos vein.
b) Cadaver is our first teacher.
4. Explain the following statements: 5x4
a) Clavical is modified long bone.
b) Right lung is more prone to aspiration pneumonia.
c) Basilic vein is chosen for central venous catheterization.
d) Appendix is said to be abdominal tonsil.
e) Fibrous pericardium is fused with central tendon of diaphragm.