

- xi. Anatomically, components of the thoracic wall proper include the:
- Intercostals muscles
 - Pectoral muscles
 - Serratus anterior
 - Trapezius
- xii. The superior thoracic aperture can be described correctly by which of these statements?
- It is large and irregular
 - It is bounded by the third thoracic vertebra
 - Its plane slopes downward and forward
 - It includes the costal arch
- xiii. The sternal angle is found at which of these locations?
- Jugular notch
 - Xiphoid process
 - Level with the fourth costal cartilage
 - Manubriosternal joint
- xiv. Which of the following defines true ribs?
- Upper seven pairs
 - All 12 pairs
 - Lower five pairs
 - 10th and 11th pairs
- xv. Which of these statements correctly describes intercostals muscles?
- External intercostals begin anteriorly
 - External intercostals membrane is posterior
 - Fibers of external intercostals slants upward and backward
 - Fibers of internal intercostals run upward and forward
- xvi. In the movement of extending the knee joint, the quadriceps femoris muscle acts as a
- Synergist
 - Fixator
 - Prime mover
 - Antagonist
- xvii. In a medium sized artery, the tunica media contains an abundance of
- Elastic fibres
 - Collagen fibres
 - Reticular fibres
 - Smooth muscle fibres
- xviii. A new born was found to have a large firm midline tumor in the lower sacral region. What could be the most probable tumor?
- Chordoma
 - Meningocele
 - Sacrococcygeal teratoma
 - Persistent caudal eminence
- xix. Haploid nuclei that fuse at fertilization are called
- Homunculi
 - Mitotic figures
 - Centrioles
 - Pronuclei
- xx. Epithelium with a brush border lines the
- Ureter
 - Stomach
 - Intestinal absorptive cell
 - Gall bladder

Q.2. Write short answers of the following upto 25 lines maximum.

- Draw & label Brachial Plexus.
- Describe the course and branches of Brachial Artery.
- Explain the lymphatic drainage of Breast.
- Describe the boundaries & contents of Popliteal fossa.
- Tabulate the muscles of lateral compartment of leg along with their origin, insertion, nerve supply and actions.
- Enumerate the structures passing through openings of Diaphragm.
- Define Pleura. Explain its various types.
- Briefly describe the classification of synovial joint.
- Write a short note on Histological features of compact bone
- Define Fertilization. Give its significant results.

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