1. **All these pairs of movements are correct, EXCEPT;**
   1. Flexion/extension
   2. Abduction/adduction
   3. Elevation/depression
   4. **Supination/inversion**
2. **The term ‘distal’ means:** 
   1. Nearer the midline
   2. **Nearer the caudal end of body**
   3. Nearer the surface of body
   4. Nearer the cranial end of body
3. **Which one of the following planes divides the body into anterior and posterior parts?**
   1. Median
   2. **Frontal**
   3. Transverse
   4. Sagittal
4. **Which one of the following two cavities are separated by the diaphragm?**
   1. Cranial & spinal
   2. **Thoracic & abdominal**
   3. Cranial & thoracic
   4. Abdominal & pelvic
5. **Which one of the following viscera lies in the thoracic cavity?**
   1. Liver
   2. Stomach.
   3. **Heart**
   4. Spleen
6. **Which one of the following viscera lies in the abdominal cavity?**
   1. Lung
   2. **Stomach.**
   3. Heart
   4. Urinary bladder
7. **Exaggeration of which one of the following curves of the vertebral column is called ‘kyphosis’?** 
   1. Cervical
   2. **Thoracic**
   3. Lumbar
   4. Sacral
8. **Which one of the following is the medial bone of the forearm?**
   1. Humerus
   2. Scapula
   3. **Ulna**
   4. Radius
9. **All of the following are bones of the lower limb, EXCEPT:**
   1. Tibia
   2. Fibula
   3. Femur
   4. **Hip bone**
10. **Regarding synovial joints choose the INCORRECT statement:**
    1. They are freely mobile joints
    2. **The articulating bones are connected by fibrous tissue**.
    3. They are found in appendicular skeleton
    4. The capsule of the joint is lined by the synovial membrane.
11. **How many vertebrae are present in cervical region of the vertebral column?**
    1. 4
    2. 5
    3. 6
    4. **7**
12. **Which one of the following epithelial cells has rounded nuclei?**
    1. Simple squamous epithelium.
    2. Simple columnar epithelium.
    3. **Simple cuboidal epithelium.**
    4. Pseudostratified columnar epithelium.
13. **Which one of the following epithelium have goblet cells?**
    1. Simple squamous epithelium.
    2. **Simple columnar epithelium.**
    3. Stratified squamous epithelium.
    4. Transitional epithelium.
14. **The nucleus of the cell has the following EXCEPT:**
    1. Envelope.
    2. Pores.
    3. **Lysosomes.**
    4. Nucleolus.
15. **The mitochondrion has the following EXCEPT:**
    1. **Single membrane.**
    2. Cristae.
    3. DNA.
    4. Ribosomes
16. **Stratified epithelium:**
    1. Has single layer of cells.
    2. Has blood vessels.
    3. **May have keratin.**
    4. Has goblet cells.

**PART II (MATCHING)**

**Match the bone given in the right column with the region of body given in the left column:**

**17**. Humerus a. Thoracic cage – (19)

**18**. Femur b. Pectoral girdle-20

**19.** Sternum c. Upper limb -17

**20**. Clavicle d. Lower limb 18

**Match the bone given in the right column with the region of body given in the left column:**

**21**. Radius a. Thoracic cage 22

**22**. Ribs b. Pectoral girdle 24

**23**. Fibula c. Upper limb 21

**24.** Scapula d. Lower limb 23

**Match the joint given in the right column with the type of joints given in the left column:**

**25**. Pubic symphysis a. Uniaxial joint

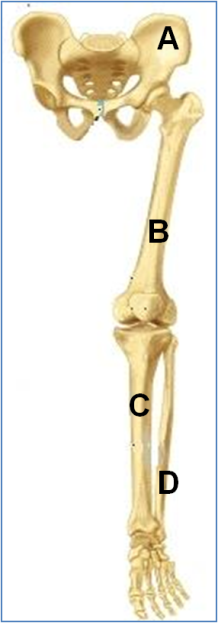
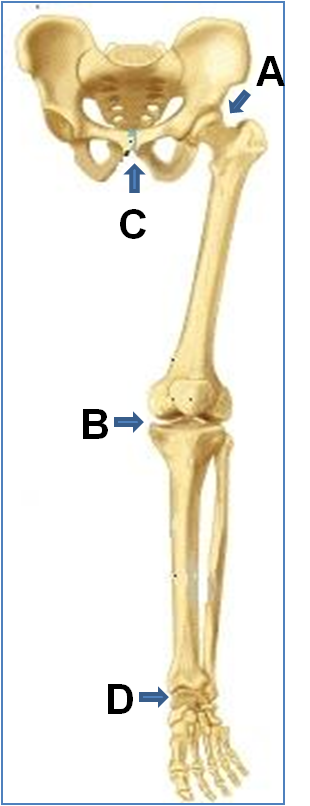
**26**. Sutures b. Cartilagenous joint

**27**. Shoulder joint c. Fibrous joint

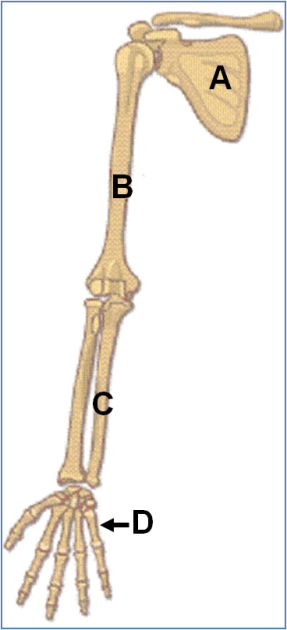
**28.** Elbow joint d. Ball & socket

**PART III (Diagrams)**

**29. Which one of the marked joints is a ‘ball & socket’ type of synovial joint?**

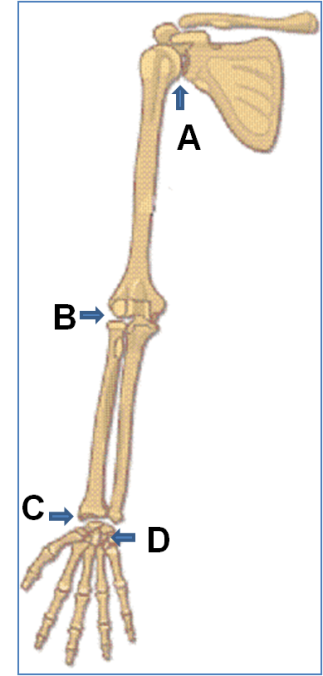


**30. Which one of the marked bones is named ‘Femur’?**

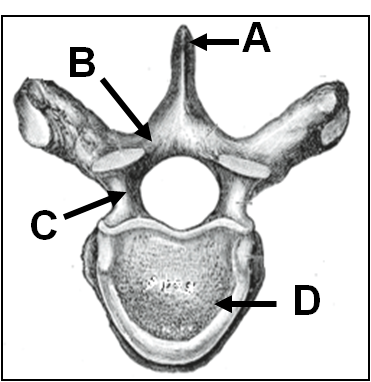


**31. Which one of the marked bones is named ‘Ulna’?**

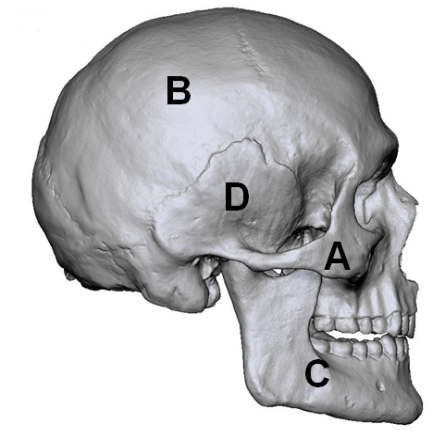
**32. Which one of the marked joints is a ‘hinge type’ of synovial joint?**



**33. Which one of the marked parts of vertebra is called ‘Pedicle’?**

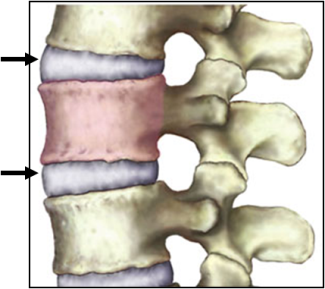


**34. Which one of the marked bones is ‘Temporal’ bone?**

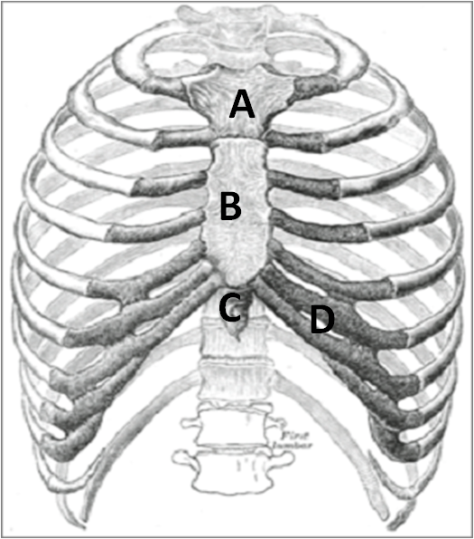


**35. Which one of the following types of joint is formed at the marked site?**

1. Synovial



1. Fibrous
2. Primary cartilagenous
3. **Secondary cartilagenous**

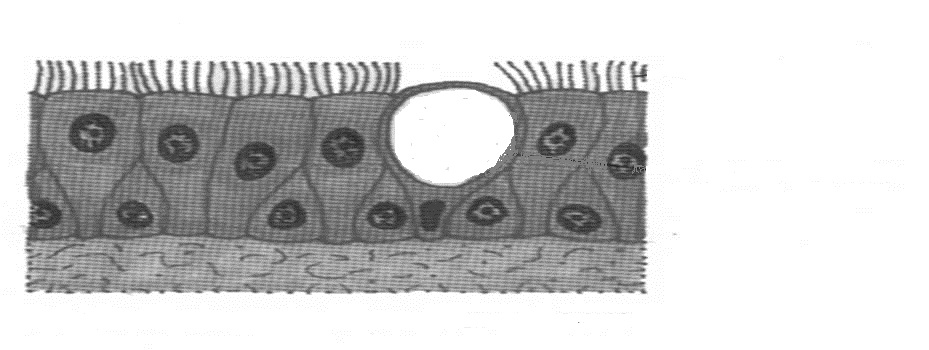


**36. Which one of the marked**

**structure is called ‘manubrium sterni’?**

**37. Which one of the following organs is lined by this type of epithelium?**

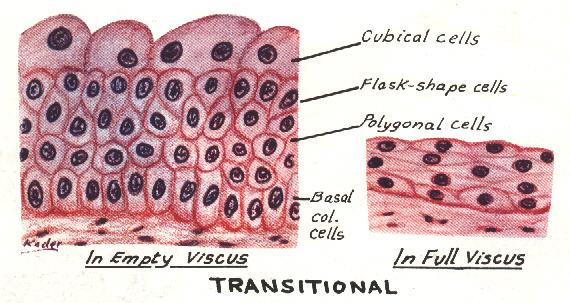
1. **Trachea**



1. Stomach
2. Ureter
3. Thyroid follicle

**38. Which one of the following organs is lined by this type of epithelium?**

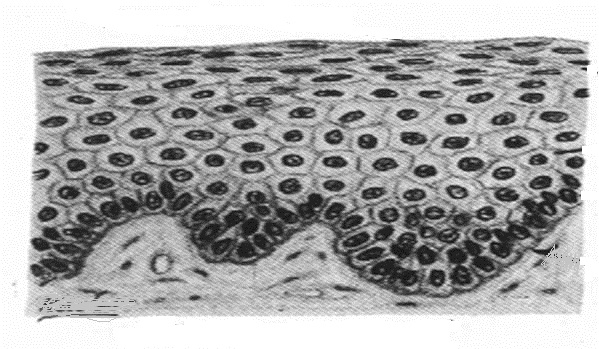
1. Skin



1. Trachea
2. Stomach
3. **Urinary bladder**

**39. Which one of the following organs is lined by this type of epithelium?**

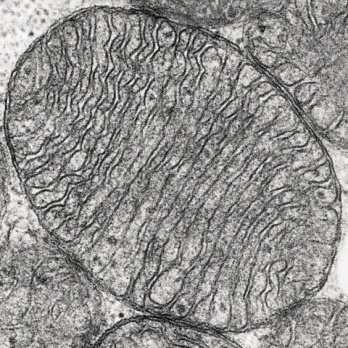
1. Skin



1. Stomach
2. **Esophagus**
3. Uterus

**40. What is the function of the structure shown in this diagram?**

1. **Source of energy**



1. Formation of proteins
2. Storage of proteins
3. Excretion

***Good Luck!***