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Class: V

Sub.tec: Naina paswan

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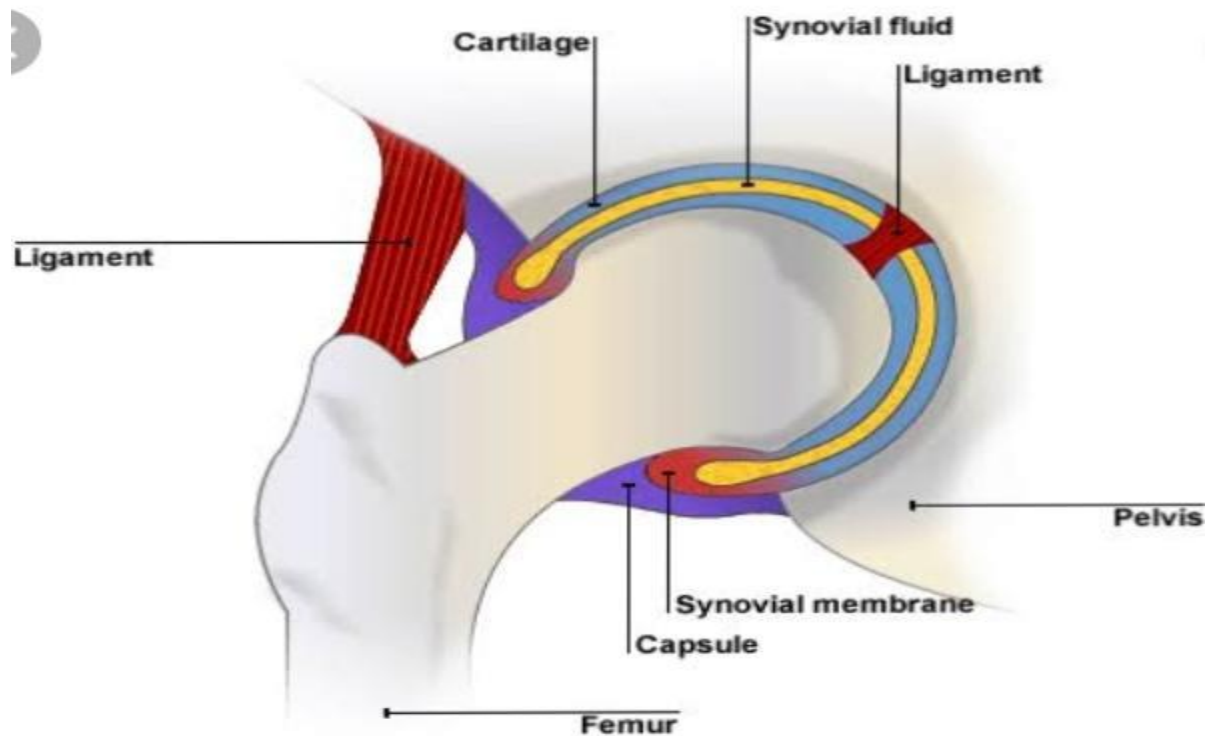
BASED ON N.C.E.R.T PATTERN

CHAPTER: 6 BONES, JOINTS AND MUSCLES

PART V : ANSWER THE FOLLOWING QUESTIONS

Ans 1. Bones are hard tissues forming the skeletal structure of our bodies. On the other hand, cartilage is not as hard as bones and is found in areas of ear, nose, and joints in our body.

Ans 2. Ball-and-socket joint, also called spheroidal joint, in vertebrate anatomy, a joint in which the rounded surface of a bone moves within a depression on another bone, allowing greater freedom of movement than any other kind of joint.



Ans 3. A voluntary muscle is a muscle that you choose to move, like those in the arms and legs, as opposed to the ones that move automatically, like the heart. Muscle is the tissue in animals that produces movement or motion. Voluntary means done out of free will or by choice.

Ans 4. Cardiac muscle tissue works to keep your heart pumping through involuntary movements. This is one feature that differentiates it from skeletal muscle tissue, which you can control. It does this through specialized cells called pacemaker cells. These control the contractions of your heart.

Ans 5. The skeletal system works as a support structure for your body. It gives the body its shape, allows movement, makes blood cells, provides protection for organs and stores minerals.