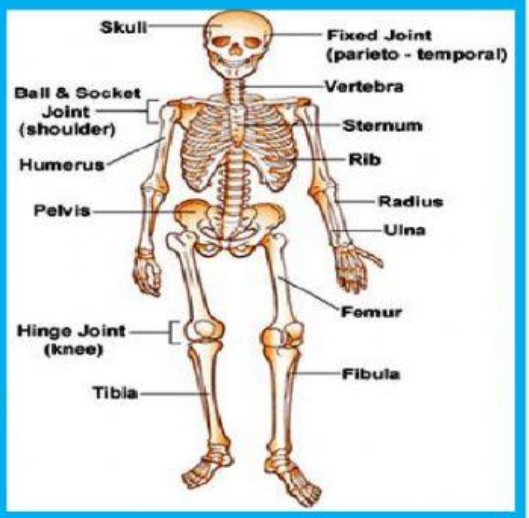

NAME_____

DATE_____

SCIENCE – SKELETAL SYSTEM

A. Match the words in column A with its meaning in column B. Write the letter on the line. (5)

Column A	Column B
1. _____ **cartilage**	**A.** is made up of vertebrate that support and protect the spinal cord
2. _____ **joint**	B. joints are held together by connective tissue
3. _____ **spine**	**C.** protects the brain and forms the shape of the face
4. _____ **ligaments**	D. where two bones meet
5. _____ **skull**	E. The ends of all bones are coated with a layer of rubber-like tissue called

B. Choose the correct answer. (4 points)

6. _____ allows joints to move from side to side.

A. Pivot Joint B. Hinge Joint C. Ball Joint D. Socket Joint

7. Allow joints in the hand to glide over each other and allows the spine to bend and twist.

A. Socket Joint B. Plane Joint C. Ball Joint D. Pivot Joint

8. _____ do not allow movement.

A. Hinge Joint B. Pivot Joint C. Ball Joint D. Suture Joint

9. Allow bones to move against each other like the hinges on a door. These allow joints to flex (bend) and extend (straighten out).

A. Pivot Joint B. Hinge Joint C. Ball Joint D. Socket Joint

LIVEWORKSHEETS

C. Answer the following questions. (11 points)

10. How many bones in the body of an adult human? (1) _____

11. Name the three functions of the skeleton. (3)

_____ _____ _____

12. What is the job/function of the ribs? (2)

_____

13. Which joints allow movement in a circle? (2)

_____ _____

14. (A) What chemical element helps bones to grow strong and healthy? (B) Give TWO example of this element that is found in dairy products. (3)

(A) _____

(B) _____ _____

LIVEWORKSHEETS