Science

Skeletal System (Muscles)

Fill in the blanks with the correct answer:

- 1. Bones are held together at a joint by strong elastic fibres called ______. (ligaments / bone marrow)
- 2. A stiff but flexible substance present on the surface of bones. _____. (cartilage / humerus)
- 3. The muscles at the front of the arm _____. (triceps / biceps)
- 4. The muscles at the back of the arm _____. (triceps / biceps)
- 5. We should eat food rich in _____ and ______ to keep our bones and muscles healthy. (calcium, protein / vitamin K ,vitamin D)
- 6. Sunlight helps our body to make ______ which is also beneficial for our bones. (vitamin A / vitamin D)
- 7. The _____ consists of the brain, spinal cord and network of nerves. (nervous system / skeleton system)
- 8. The brain is protected by the ______. (skeleton / hard skull)
- 9. The _____ is the thinking part of our brain. (cerebrum / cerebellum)
- 10. The ______ is responsible for our posture, balance, movement and co-ordination of muscles.

(cerebrum / cerebellum)

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Answer:

- 1. Joint
- 2. Hinge joint
- 3. Gliding joint
- 4. Pivot joint
- 5. Ball and socket joint
- 6. Cartilages
- 7. Tendons
- 8. Voluntary muscles
- 9. Involuntary muscles
- 10. Cardiac muscles

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