Please answer the following questions. No need for references/sources. Thank you--------------------------------------------

---------------Write your answer in the space provided or on a separate sheet of paper.1)Explain the five functions of

the skeletal system.-----2)Differentiate between the functions of yellow marrow and red marrow.-----3)List and explain

the steps in the repair process of a simple fracture------.4)Explain how the anatomy of compact bone differs from that

of spongy bone------.5)Explain how bones are remodeled in response to parathyroid hormone (PTH).------6)List some

of the features of a female pelvis that make it different from a male pelvis.----7)If 6-year-old Sarah fell and broke her

femur, damaging the proximal epiphyseal plate, what might she expectas she grows older? What is an epiphyseal

plate and why is it significant to this situation?------------8)Maria observes a patient in her clinic with a spinal curvature

abnormality. She notices the patient's spine curveslaterally from the midline. Determine the abnormality she

observed and explain how she differentiated it fromthe other two types of spinal abnormalities.----9)Explain how atlas

and axis are different from other vertebrae. Discuss the roles they play in the body.-----10)Differentiate among the

three types of joints based on structural and functional classification. Provide examplesof each type of joint.