



BCM SCHOOL, BASANT AVENUE, DUGRI
CLASS- V SESSION 2025-26
SUBJECT- JULY SCIENCE ASSIGNMENT
TOPIC- THE SKELETAL SYSTEM

A	MCQ	
1.	<p>Which one of the following is the main function of the skeletal system?</p> <p>A) To digest food B) To breathe C) To provide support and protection to the body D) To circulate blood</p> <p>2 Which of the following is the hardest part of the human body?</p> <p>A) Bone B) Muscle C) Skin D) Hair</p> <p>3 Which among the following is the name of the joint that connects the upper arm bone to the forearm bones?</p> <p>A) Elbow B) Knee C) Shoulder D) Hip</p>	
B	ASSERTION /REASON	
1	<p>Assertion: The ribcage protects the heart and lungs. Reason: The ribcage is a cage-like structure made of bones.</p> <p>i) Both A and R are correct. ii) Both A and R are incorrect. iii) A is correct but R is incorrect. iv) A is incorrect but R is correct.</p>	
2	<p>Assertion: Joints allow movement in the body. Reason: Joints are points where two or more bones meet.</p> <p>i) Both A and R are correct. ii) Both A and R are incorrect. iii) A is correct but R is incorrect. iv) A is incorrect but R is correct.</p>	
C	ANSWER THE FOLLOWING QUESTIONS	
1	<p>What will happen if we do not have bone?</p>	

2 Why is it important to hold good postures?

3 What is the difference between skeletal muscles and smooth muscles?

D Give reason

We cannot move our body parts without joints.

E CASE STUDY

Rahul, a 10-year-old boy, loves playing sports. One day, he fell while playing soccer and hurt his knee. He couldn't move his leg properly.



1 Why do you think Rahul found it hard to move his leg after getting hurt? Which body parts might be affected?

2 How does the skeletal system help us move?

3 If Rahul wants his knee to heal quickly, what steps should he take and why are they important for the bones and muscles?

F Identify the type of joint in the diagrams and write where do we find these joints in our body.

