

ASSIGNMENT

STD - 5

Subject : Science

Ch: 2 Skeletal System

A) Answer the following questions :-

Q 5) How many muscles are there in the body ?

Ans) There are more than six hundred muscles in the body .

Q 6) Mention the difference between voluntary and involuntary muscles .

Ans) Voluntary muscles are those muscles whose movement is under our control . These muscles are long and cylindrical and have stripes on their cells . eg. muscles of arms , legs etc.

Involuntary muscles are those whose movement is not under our control . eg. Muscles of stomach , intestine , blood vessels etc.

Q 7) What is a joint ? Name different types of movable joints giving an example of each .

Ans) A point where two bones connect with each other is called a joint. Bones are held together by strong tissues called ligament . The different types of movable

joints are :-

- a)Hinge joint eg. joints of elbows .
- b) Pivot joints eg. between skull and first two vertebrae of the spine .
- c) Ball and socket joint eg. shoulder joint
- d) Gliding joint eg. joints in wrist .

Q 8) What causes muscular pain ?

Ans) The muscular pain is caused due to the accumulation of a chemical called lactic acid in the muscle cells .
