	SHREE	VASISHTH Science Works	A VIDHYAL	AYA.
Nam	1 4701 (reg 1)	Science WUIK	511UU 202 <b>7-</b> 23	Std.: - V -
	No.: -	Worksheet 1	$\overline{N}_{0}$ - $\overline{P}_{1}$ 02	Date: -
			110 1 <b>A-1-</b> 02	Duit
	Bones and Muscles in our	-		
· · ·	Choose the correct option			
1.	Bony box which protects		-	1 חי
2	a. Skull Which joint halp us to no	1	c. Sternum	d. Ribcage
۷.	Which joint help us to not a. Hinge		c. Pivot	d. ball and
	a. Hinge socket	o. Onumg	<b>U. FIVOL</b>	u. Dali allu
3.	The bones in spine are cal	lled:		
5.	a. Ribs	b. Femur	c. vertebrae	d. Sternum
4.				
	a. Shoulder		c. Backbone	d. None of these
5.	The last two pairs of ribca			
	a. spine		c. radius	d. floating
6.	The backbone protects the a. brain	e	• ·	
7	a. brain	b. heart	c. spinal core	d d. none of these
/.	The skull is made up ofa. 33	b 14	c. 22	d. 8
	Which muscle type is for		0.22	<b>u.</b> 0
0.	a. Cardiac.		c. Involuntar	ry. d. None of these
Q-2)	Fill in the blanks.	,		
<i>,</i>	blood cell	fight diseases.		
2.	The muscle of heart is cal		muscles.	
3.		muscles move at ou		
4.		muscles are not in		
5.	The human skeleton is ma			
6.	The socket in the skull for	r eyes is called		
7.	The muscles on top of up	per arm are called	·	
8.	A is the place wi	here two bones meet.		
9.	There are typ	pes of movables joint i	in our body.	
Q-3) N	Name the following.			
1.	Joint found in elbows, know	ees, toes and finger:		_
2.	This joint allows maximu			
3.	This joint is found in wris	st, ankles and between	the two vertebrae:	

4. These joints found in hip and shoulders:

## Q-4) Match the following.

Column A	Column B	Answers
1. Human body	a. around 300 bones	1 -
2. Skull	b. Spine	2 -
3. Curved bones	c. Work automatically	3 -
4. Backbone	d. 8 flat bones	4 -
5. Involuntary muscles	e. about 650 muscles	5 -
6. New born human baby	f. Ribs	6 -

Q-5)	State whether the following statements are True or False.		
1.	Backbone consist 33 small ring shaped bones.	(	)
2.	All joints in the body allow movement	(	)
3.	Hinge joint allows movement in all directions.	(	)
4.	Human skeleton consists of five parts.	(	)
5.	Muscles are of four types.	(	)
6.	Vertebral column protects the brain.	(	)

## Q-6) Think and write:

1. We can move our arms in circular motion but not our knees?

2. A rib injury has the potential to be fatal.

3. What would happen if our backbone was a single long bone instead of series of small bones?

## Q-7) Give one word for the following.

- 1. Each small bone of the back bone.
- 2. Soft fatty substance found in the hollow bones.
- 3. The part of body where immovable joints are found.
- 4. The last two pairs of ribs that are not joined to sternum.
- 5. The sockets that protect eyes.
- 6. The system that protects the internal organs of body.

## Q-8) Read the following statement statements and choose the correct option

- A) Statement 1- Hinge joint is found between the skull and the first two vertebrae of spine. Statement 2- Ball and socket joints are found in the shoulder and hip joint.
  - a) Both statements 1 and 2 are incorrectb) Statement 1 is correct but statement 2 is incorrectc) Statement 2 is correct but statement 1 is incorrectd) Both statements 1 and 2 are correct
- B) Statement 1- Cardiac muscles are only muscles that are not attached to any bone.
  - Statement 2- Cardiac muscles starts working seven months before birth.
    - a) Both statements 1 and 2 are incorrect b) Statement 1 is correct but statement 2 is incorrect
  - c) Statement 2 is correct but statement 1 is incorrect d) Both statements 1 and 2 are correct
- Q-9) Identify and label the type of joint in given diagram.

