

**1. Answer the following questions.**

i. Name three main parts of an animal cell.

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ii. Animal cells are pleomorphic. Pleomorphic means?

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iii. What is function of centrioles?

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iv. What name is given to the organs of the cell?

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v. Name two types of vacuoles found in animal cells.

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vi. ER stands for what?

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vii. What is the function of mitochondria?

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viii. What is the function of ER?

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ix. Name two types of ER.

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x. Name some other organelles found in an animal cell.

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**2. Tick the right option.**

1. Animals up of only one cell are called:

- I. Unicellular    II. Multicellular    III. Both    IV. None of these

2. Ribosomes are called as \_\_\_\_\_ factory.

- I. Fats    II. Proteins    III. Carbohydrates    IV. Vitamins

3. Animal cells are specialized for their \_\_\_\_\_.

- I. Colour    II. Size    III. Function    IV. Shape

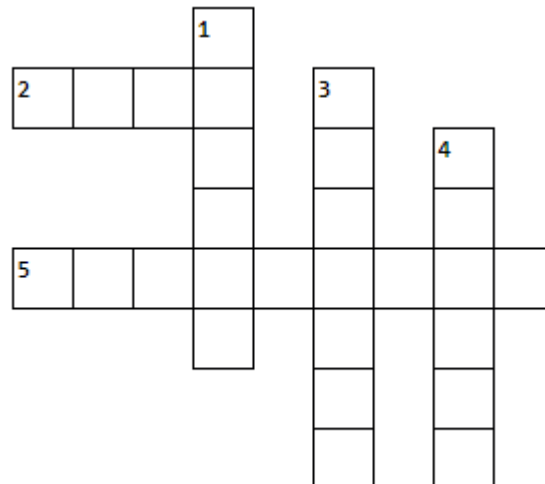
4. Cells are combined to form \_\_\_\_\_.

- I. Tissues    II. Organs    III. Organ system    IV. Organism

5. Which of the following is not present in animal cell?

- I. Nucleus    II. Cell wall    III. Vacuole    IV. ER

**3. Crosswords**



**Across**

2. Support the body  
5. Jelly like substance

**Down**

1. Unit of brain  
3. Control center  
4. Group of cells

### 4. Words Search

Cell	Animal	Ribosome	Vacuole	Neuron
Nucleus	Tissue	Organ	Cytoplasm	Life

R	I	B	O	S	O	M	E	Z	V	E	L
X	W	N	N	R	S	U	B	C	A	R	N
A	B	U	O	K	L	M	T	W	C	T	E
N	U	C	T	I	S	S	U	E	U	U	U
I	F	L	G	J	H	L	N	W	O	M	R
M	K	E	R	W	Y	I	O	P	L	I	O
A	L	U	Z	C	E	L	L	Q	E	L	N
L	P	S	A	Y	E	W	R	Z	C	I	B
P	W	D	O	R	G	A	N	W	Q	F	P
V	Y	O	B	N	M	S	T	U	V	E	O
Q	C	Y	T	O	P	L	A	S	M	X	W

### 5. Jumbled Words

- |                      |                       |
|----------------------|-----------------------|
| i. SOMESYLOS _____   | ii. ONERUN _____      |
| iii. SULEMC _____    | iv. ROOMSIBE _____    |
| v. NIKS _____        | vi. RUNCELLULAI _____ |
| vii. GENERALLO _____ | viii. MEMBERAN _____  |
| ix. LUSEUCN _____    | x. CHORMITONDIA _____ |

## 6. Columns

Match the column A with column B.

### Column A

ANIMAL CELLS •

NUCLEUS IS PRESENT •

VACUOLES •

NEURONS •

CHLOROPLASTS ARE •

### Column B

- IN THE CENTER OF CELL.

- STORE WASTE MATERIALS

- ARE FLACCID

- ABSENT IN ANIMAL CELLS.

- BRAIN CELLS

## 7. Fill in the blanks using the given words.

Nerve cells	Yeast	Cells	Lysosomes	Internal
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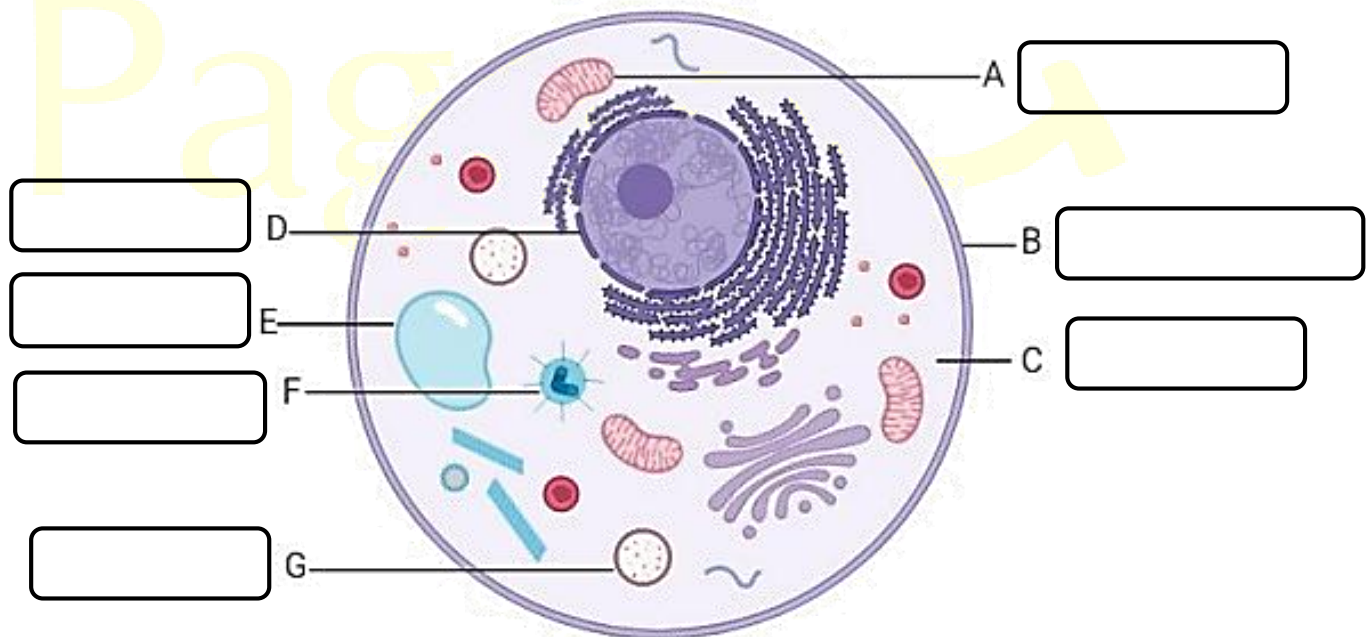
- i. All animals are made up of \_\_\_\_\_.
- ii. \_\_\_\_\_ is a unicellular organism.
- iii. \_\_\_\_\_ transmit messages.
- iv. Skin cells cover the body and protect \_\_\_\_\_ body organs.
- v. \_\_\_\_\_ are present in the cytoplasm of animal cells.

**8. Write “T” for the true and “F” for the false statement.**

- i. Nucleus is also called the brain of cell.
- ii. Neurons are the basic unit of nervous system.
- iii. Cell wall is also present in animal cells.
- iv. All cells are similar in animals.
- v. Only one vacuole is present in animal cells.

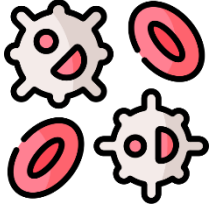
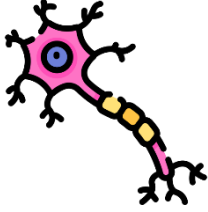
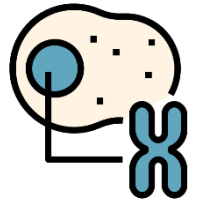

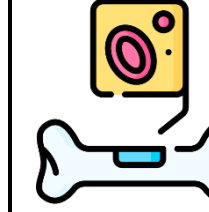

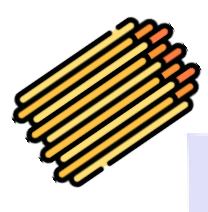
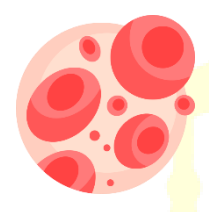
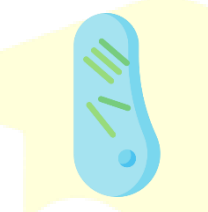
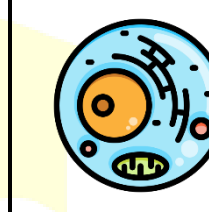

**9. Label the diagram.**

An Animal Cell



## 10. Drag and Drop

Look at the pictures and write their names in the relevant column.

				
White blood cells.	Nerve cells	Nucleus	Mitochondria	Bone cells
				
Skin cells	Centrioles	Red blood cells	Vacuole	Endoplasmic reticulum

Specialized cells

Organelles

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## 11. Comprehension

Answer the following questions after reading the paragraph.

An animal cell is a fundamental unit of life in living organisms. It is a complex structure that makes up various tissues and organs in animals.

The animal cell consists of several parts, each with a specific role. The cell membrane acts as a protective barrier, regulating the passage of substances in and out of the cell. Within the cell, the nucleus serves as the control center. Cytoplasm, a gel-like substance, fills the cell and hosts various organelles, including mitochondria responsible for energy production.

i. What is an animal cell?

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ii. What is the control center of the cell?

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iii. Which organelle is responsible for energy production?

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