



Semester  
**First**  
2023\2024

Lesson 4 &  
**5**

Unit One

Class  
**Sixth**

Subject  
**Science**



**Question 1** Choose the correct answer from the following options:

1- we can't found..... in both plant and animal cell

A-Nucleus                      B- Cytoplasm                      C- chloroplast.                      D- Vacuole

2- The pigment chlorophyll absorbs energy from.....

A- plant cells                      B- sunlight                      C- leaves                      D- chloroplast

3-..... It helps transport nutrients outside the cell.

A- Golgi Apparatus                      B- cell wall                      C- Mitochondria                      D- Vacuole

4- The vacuole is .....in the plant cell than in the animal cell.

A- larger                      B- smaller

5- Animal cells do not have chloroplasts or a cell wall

A- True                      B- False

6- Both plant and animal cells have common organelles to control, organize, and maintain the cell.

A- True                      B- False

7- The ..... uses energy to make food for the plant.

A- plant cells                      B- leaves                      C- chloroplast

8-..... It helps in assembling and transporting proteins

A- Mitochondria                      B- Endoplasmic Reticulum.                      C- chloroplast                      D- cell wall

9- Insects have .....

A- bones and chloroplasts                      B- chloroplasts.                      C- an exoskeleton                      D- cell wall

10- All animals have bones.

A- True                      B- False

11- Mitochondria converts .....for the cell.

A- energy into oxygen                      B- energy into sugar                      C- sugar into energy

12 - .... They are saclike structures used for the storage of nutrients, water, and waste..

A- Golgi Apparatus                      B- System                      C- Mitochondria                      D- Vacuole





Semester  
**First**  
2023\2024

Lesson 4 &  
**5**

Unit One

Class  
**Sixth**

Subject  
**Science**



13- Animals can make their own food .....

A- True

B- False

14- The plant cell has .....

A-large green grains. B- tiny green grains. C- tiny yellow grains.

15-..... It controls the functions inside the cell, such as making proteins

A- Cytoplasm

B- Nucleus

C- Cell Nucleus

D- Mitochondria

**Question 2**

Choose from the column (A) the appropriate number from the column (B):

Column (A)		Column (B)	
Chloroplast	...	1	It helps transport nutrients outside the cell.
Insects	...	2	It is found in the plant's cell only..
Vacuole	...	3	It controls what materials enter and leave the cell.
Cell Membrane	...	4	have an exoskeleton..
Golgi Apparatus	..	5	They are saclike structures used for the storage of nutrients

**Question 3**

Give a reason

Animals can't make their own food.

Animals do not take on the rigid structures that plants do.

The vacuole is larger in the plant cell than in the animal cell.







Semester  
**First**  
2023\2024

Lesson 4 &  
**5**

Unit One

Class  
**Sixth**

Subject  
**Science**



**Question 1**

Choose the correct answer from the following options:

1- we can't found..... in animal cell

A- Nucleus                      B- Cytoplasm                      C- **chloroplast.**                      D- Vacuole

2- The pigment chlorophyll absorbs energy from.....

A- plant cells                      B- **sunlight**                      C- leaves                      D- chloroplast

3-..... It helps transport nutrients outside the cell.

A- **Golgi Apparatus**                      B- cell wall                      C- Mitochondria                      D- Vacuole

4- The vacuole is .....in the plant cell than in the animal cell.

A- **larger**                      B- smaller

5- Animal cells do not have chloroplasts or a cell wall

A- **True**                      B- False

6- Both plant and animal cells have common organelles to control, organize, and maintain the cell.

A- **True**                      B- False

7- The ..... uses energy to make food for the plant.

A- plant cells                      B- leaves                      C- **chloroplast**

8-..... It helps in assembling and transporting proteins

A- Mitochondria                      B- **Endoplasmic Reticulum.**                      C- chloroplast                      D- cell wall

9- Insects have .....

A- bones and chloroplasts                      B- chloroplasts.                      C- **an exoskeleton**                      D- cell wall

10- All animals have bones.

A- True                      B- **False**

11- Mitochondria converts .....for the cell.

A- energy into oxygen                      B- energy into sugar                      C- **sugar into energy**





Semester  
**First**  
2023\2024

Lesson 4 &  
**5**

Unit One

Class  
**Sixth**

Subject  
**Science**



12 - .... They are saclike structures used for the storage of nutrients, water, and waste..

A- Golgi Apparatus    B- System    C- Mitochondria    **D- Vacuole**

13- Plant cells and animal cells have similarities and differences.

A- **True**    B- False

14- The plant cell has .....

A-large green grains.    **B-tiny green grains.**    C- tiny yellow grains.

15-..... It controls the functions inside the cell, such as making proteins

A- Cytoplasm    B- Nucleus    C- **Cell Nucleus**    D- Mitochondria

**Question 2** Choose from the column (A) the appropriate number from the column (B):

Column (A)		Column (B)	
Chloroplast	2	1	It helps transport nutrients outside the cell.
Insects	4	2	It is found in the plant's cell only..
Vacuole	5	3	It controls what materials enter and leave the cell.
Cell Membrane	3	4	have an exoskeleton..
Golgi Apparatus	1	5	They are saclike structures used for the storage of nutrients

**Question 3** Give a reason

Animals can't make their own food.

o **Because they don't have chloroplasts.**

Animals do not take on the rigid structures that plants do.

o **Because they don't have cell walls.**

The vacuole is larger in the plant cell than in the animal cell.

o **Because the plant stores a large amount of water in the vacuole.**

