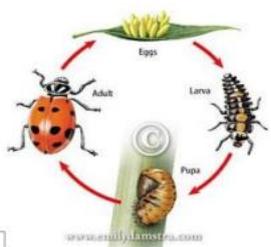
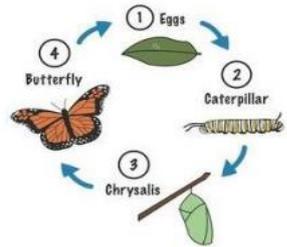
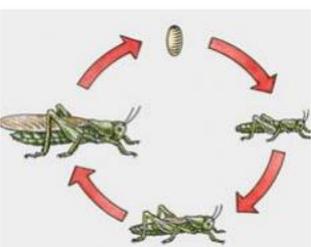


ade 5- exam revision أسئلة مراجعة للصف الخامس

**Choose the correct answer**

1. What is the caterpillar stage of a butterfly called?  
 a. Pupa      b. Middle Age      c. Egg      **d. larva**
2. What do we call a butterfly and frog when they are finished developing?  
 a. Eggs      b. Larva      c. Pupa      **d. Adults**
3. How many stages of metamorphosis does a butterfly have?  
 a. 3      b. **4**      c. 5      d. 6
4. Which of these animals lay eggs?  
 a. **Grasshopper, butterfly, frogs**      b. Chicken, human, elephant  
 c. Giraffes, rabbits, lions      d. monkeys, cats, dogs
5. The diagrams below represent the life cycles of 3 different insects.

Which of these insects goes through incomplete metamorphosis?

		
complete metamorphosis	complete metamorphosis	<b>incomplete metamorphosis</b>

6. the joining of egg and sperm outside the female's body

- a. **External fertilization**      b. Internal fertilization      c. metamorphosis

7. the joining of egg and sperm inside the female's body

- a. External fertilization      b. metamorphosis      c. **Internal fertilization**

8) Which of the following represents the stages of incomplete metamorphosis in the correct order?

- a) nymph --> egg --> adult
- b) egg --> larva --> pupa --> adult
- c) larva --> nymph --> pupa --> egg
- d) **egg --> nymph --> adult**

9) Which of the following represents the stages of complete metamorphosis in the correct order?

- a) nymph --> egg --> adult
- b) **egg --> larva --> pupa --> adult**
- c) larva --> nymph --> pupa --> egg
- d) egg --> nymph --> adult

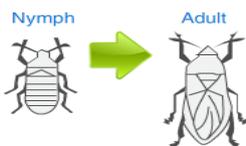
10. look at the pictures below. they show the stages of complete metamorphosis . number the pictures so they are in the correct order, and label each stages .

Stage .....	Stage .....	Stage .....	Stage .....
			
Name:.....	Name:.....	Name:.....	Name:.....

**Answers**

Stage : <b>2</b>	Stage : <b>3</b>	Stage ( <b>1</b> )	Stage : <b>4</b>
			
Name: <b>larva</b>	Name: <b>pupa</b>	Name: <b>eggs</b>	Name: <b>adult</b>

11. How are nymph different from adult insect



- a. They are larger
- b. They reproduce asexually
- c. they have hard outer covering
- d. **they lack wings and reproductive structures**

12- a series of distinct growth stages that are different from one another is called

- a. **Metamorphosis:**
- b. photosynthesis
- c. germination

## part 2 photosynthesis

### Choose the correct answer

1- \_\_\_\_\_ is the process of making food by plants.

- a. Chloroplast    b. **Photosynthesis**    c. Leaves    d. pollination

**2-What raw materials does a plant need for photosynthesis?**

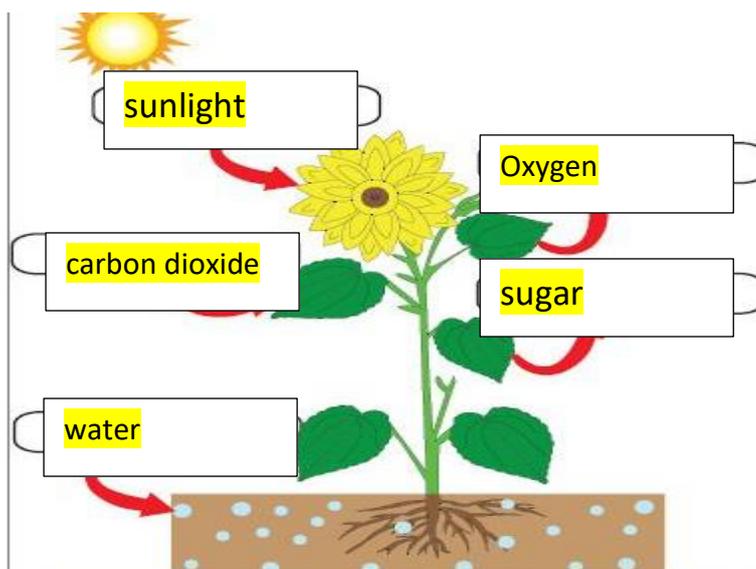
- a) sugar    b) nitrogen    c) **water**    d) oxygen    e) **carbon dioxide**

3-What material do plants make during photosynthesis. (products)

- a) **sugar (glucose)**    b) nitrogen    c) water    d) **oxygen**    e) carbon dioxide

4-look at the pictures below. It is shows the photosynthesis. label the diagram with words from the word box

يرجى حفظ الكلمات كتابة -



Oxygen  
sunlight  
water  
sugar  
carbon dioxide

5- Sunlight is the main source of energy that drives photosynthesis process

**True**

False

6-Which part of plant cell performs PHOTOSYNTHESIS?

- a. **Chloroplast**    b. Mitochondria    c. cell wall

7-The leaf is green because it has ..... Found in Chloroplast

- a. **Chlorophyll**    b. Mitochondria    c. Xylem    d. Phloem

8-Which part captures energy from sunlight ?

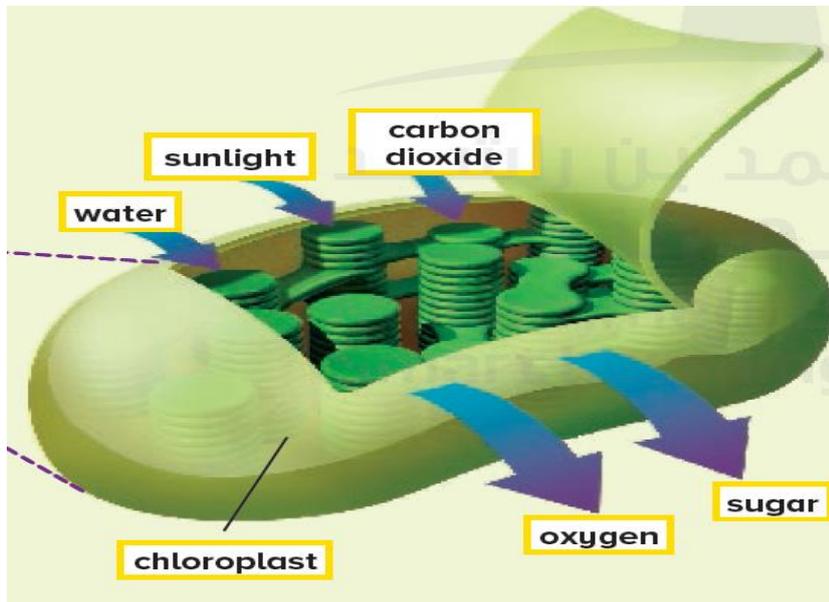
a. Chlorophyll

b. Mitochondria

c. Xylem

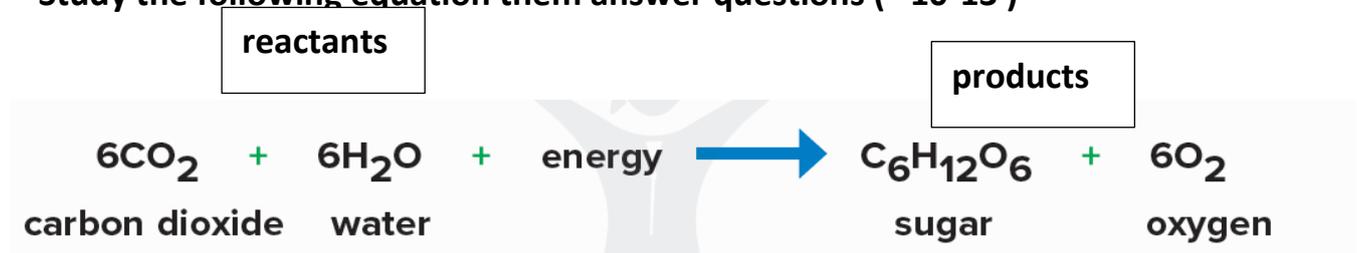
d. Phloem

9- label the diagram with words from the word box



Oxygen  
sunlight  
water  
sugar  
carbon dioxide  
chloroplast

\*\*\*Study the following equation then answer questions ( 10-13 )



10- The equation shows which process

a. photosynthesis process

b. transportation process

c. respiration process

11-What are the 2 reactants in the photosynthesis process

a- carbon dioxide and water

b. water and energy

c. sugar and oxygen

12-What are the 2 products in the photosynthesis process

a- carbon dioxide and water

b. water and sugar

c. sugar and oxygen

13-photosynthesis process occurs in :

a. plants

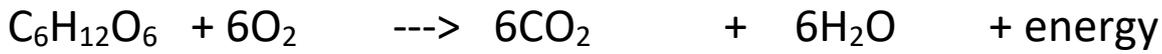
b. animals

c. animal and plant

\*\*\*Study the following equation then answer questions ( 14-17 )

reactants

products



Sugar + Oxygen → Carbon dioxide + Water + Energy

14-The equation shows which process

- a. photosynthesis process    b. transportation process    c. **respiration process**

15-What are the reactants of cellular respiration ?    ما هي المواد اللازمة للتنفس الخلوي ؟

- a. Carbon dioxide and water    b. Carbon dioxide and oxygen  
c. **Sugar and oxygen**    d. Sugar and water

16-What are the products of cellular respiration ?    ما هي نواتج التنفس الخلوي ؟

- a. **Carbon dioxide and water**    b. Carbon dioxide and oxygen  
c. Sugar and oxygen    d. Sugar and water

17-All living things (Plant and animal ) do which of the following?

جميع الكائنات الحية (النبات و الحيوان ) تقوم بعملية

- a. photosynthesis process    b. **Respiration process**

18-Water move through ..... tissues

- a. **Xylem**    b. Phloem

19-sugar move through ..... tissues

- a. Xylem    b. **Phloem**

حفظ الكلمات ومعانيها

**Photosynthesis** :The process where plants make glucose using light

**chloroplasts** :green structures inside the leaves which are make the food.

**Chlorophyll** :a chemical substance in the leaves that give the plant the green color.

**Stomata** :small holes under the leaf allow gases and water to go in and out leaves

**cellular respiration:** when the cells of organisms use oxygen to break down the sugars

**Transpiration** : is the loss of water from plant leaves