

Udaan 2025

Biology

Life Processes

DHA - 02

Time taken = 3 Minutes
Score = 20/20

Q 1 Select the correct chemical formula of glucose

(A) $C_7H_{12}O_6$

(B) $C_8H_{12}O_6$

(C) $C_6H_{12}O_9$

(D) $C_6H_{12}O_6$

Q 2 Which gas is produced as a by product during the process of photosynthesis?

(A) Carbon dioxide

(B) Nitrogen

(C) Oxygen

(D) Hydrogen

Q 3 Which of the following statement is true about stomata?

(A) Stomata helps in exchange of gases during photosynthesis

(B) More number of stomata are present at lower epidermis as compared to upper epidermis

(C) Stomatal pore is surrounded by kidney shaped guard cell

(D) All of the above

Q 4 Plants absorb Nitrogen from soil in form of

(A) Nitrate

(B) Nitrite

(C) Both (A) and (B)

(D) None of these

Q 5 Plants store carbohydrate in the form of-

(A) Proteins

(B) Starch

(C) Glucose

(D) Maltose

Answer Key

Q1 D
Q2 C
Q3 D

Q4 C
Q5 B



Hints & Solutions

Q 1 Text Solution:

6 atoms of carbon, 12 atoms of hydrogen, 6 atoms of oxygen

Video Solution:



Q 2 Text Solution:

Humans inhale this gas during breathing

Video Solution:



Q 3 Text Solution:

More than one statement is correct

Video Solution:



Q 4 Text Solution:

More than one statement is correct

Video Solution:



Q 5 Text Solution:

It is a long chain of glucose units.

Video Solution:



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