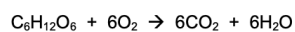
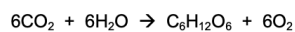
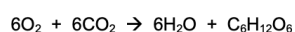


Photosynthesis (equation, factors, uses of glucose)

Q1. (2018)

03.1 What is the correct balanced equation for photosynthesis?

[1 mark]

Tick **one** box.☐☐☐☐

Q2. (2018)

03.2 What type of reaction is photosynthesis?

[1 mark]

Tick **one** box.

Aerobic

☐

Endothermic

☐

Exothermic

☐

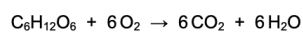
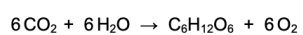
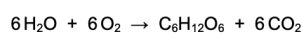
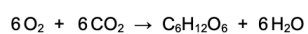
Oxidation

☐

Q3. (2021)

01.1 Which is the equation for photosynthesis?

[1 mark]

Tick (✓) **one** box.☐☐☐☐

Q4. (2022)

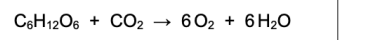
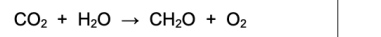
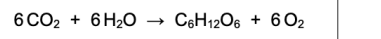
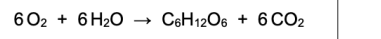
04.1 Why is light needed for photosynthesis?

[1 mark]

Q5. (2022)

0 4 . 2 What is the equation for photosynthesis?

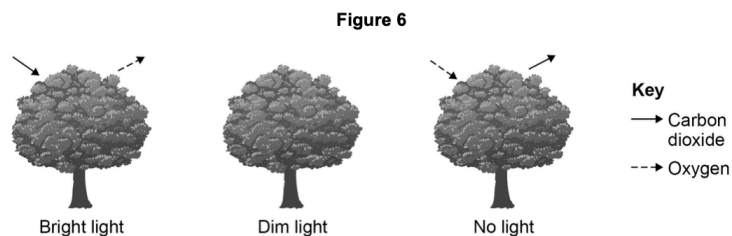
[1 mark]

Tick (✓) **one** box.

Q6. (2023)

0 5 Light intensity varies during 24 hours.

Figure 6 shows the overall exchange of carbon dioxide and oxygen for a tree at three different light intensities.



Explain the overall exchange of carbon dioxide and oxygen at the three different light intensities.

[6 marks]

Q7. (2024)

0 4 . 1 What is the symbol equation for photosynthesis?

[1 mark]

Tick (✓) **one** box.