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### **BIOLOGY**

# NCERT - FULL MARKS BIOLOGY(TAMIL)

## **RESPIRATION IN PLANTS**



1. Differentiate between

(a) Respiration and Combustion

(b) Glycolysis and Krebs' cycle

(c) Aerobic respiration and Fermentation

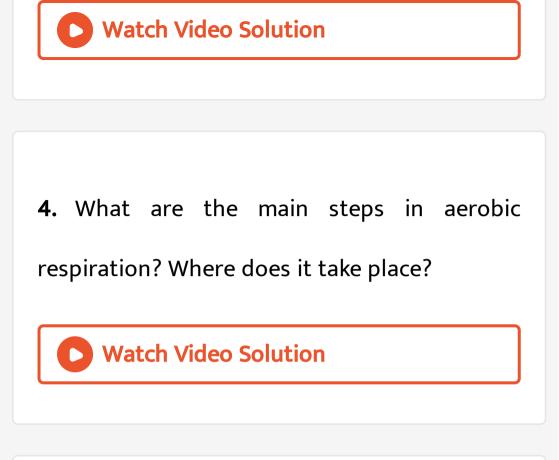


2. What are respiratory substrates? Name the

most common respiratory substrate.

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**3.** Give the schematic representation of glycolysis?

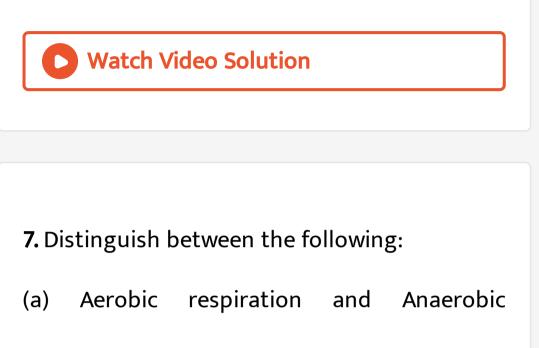


5. Give the schematic representation of an

overall view of Krebs cycle.

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#### 6. Explain ETS.



respiration

(b) Glycolysis and Fermentation

(c) Glycolysis and Citric acid Cycle

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8. What are the assumptions made during the

calculation of net gain of ATP?

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9. Discuss "The respiratory pathway is an

amphibolic pathway."

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10. Define RQ. What is its value for fats?

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