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NEET RESPIRATION IN PLANTS — FERMENTATION — PYQS

Max. Marks: 20 **Questions:** 5

Section A (MCQ) — 5 questions

Q.1 What amount of energy is released from glucose during lactic acid fermentation? [NEET (UG) 2022]

(1) Approximately 15% (2) More than 18%

(3) About 10% (4) Less than 7%

Scan or tap for the full solution

Q.2 In which one of the following processes CO_2 is not released? [AIPMT 2014]

(1) Aerobic respiration in plants

(2) Aerobic respiration in animals

(3) Alcoholic fermentation

(4) Lactic fermentation

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Q.3 The energy-releasing metabolic process in which substrate is oxidised without an external electron acceptor is called [AIPMT 2010 (Prelims)]

(1) glycolysis (2) fermentation

(3) aerobic respiration (4) photorespiration

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Q.4 The energy-releasing metabolic process in which substrate is oxidised without an external electron acceptor is called [AIPMT 2008]

(1) glycolysis (2) fermentation

(3) aerobic respiration (4) photorespiration

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Q.5 In alcohol fermentation [AIPMT 2003]

(1) triose phosphate is the electron donor while acetaldehyde is the electron acceptor

(2) triose phosphate is the electron donor while pyruvic acid is the electron acceptor

(3) there is no electron donor

(4) oxygen is the electron acceptor.

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ANSWER KEY

Ques.	1	2	3	4	5						
Ans.	**4**	**4**	**2**	**2**	**1**						