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NEET RESPIRATION IN PLANTS — AMPHIBOLIC PATHWAY — PYQS

Max. Marks: 16 **Questions:** 4

Section A (MCQ) — 4 questions

Q.1 Match **List-I** with **List-II**

List - I		List - II	
a.	Porins	i.	Pink coloured nodules
b.	Leghaemoglobin	ii.	Lumen of thylakoid
c.	H^+ accumulation	iii.	Amphibolic pathway
d.	Respiration	iv.	Huge pores in outer membrane of mitochondria

Choose the correct answer from the options given below. [NEET (UG) 2022 (Phase 2)]

(1) (a)-(ii), (b)-(iv), (c)-(i), (d)-(iii)
(2) (a)-(ii), (b)-(i), (c)-(iv), (d)-(iii)
(3) (a)-(iv), (b)-(i), (c)-(ii), (d)-(iii)
(4) (a)-(iii), (b)-(iv), (c)-(ii), (d)-(i)

Scan or tap for the full solution

Q.2 Which of the following biomolecules is common to respiration-mediated breakdown of fats, carbohydrates and proteins? [NEET 2016 (Phase 2)]

(1) Glucose-6-phosphate
(2) Fructose 1, 6-bisphosphate
(3) Pyruvic acid
(4) Acetyl CoA

Scan or tap for the full solution

Q.3 Which of the metabolites is common to respiration-mediated breakdown of fats, carbohydrates and proteins? [NEET 2013]

(1) Pyruvic acid
(2) Acetyl CoA
(3) Glucose-6-phosphate
(4) Fructose-1,6-bisphosphate

Scan or tap for the full solution

Q.4 Aerobic respiratory pathway is appropriately termed [AIPMT 2009]

(1) parabolic (2) amphibolic
(3) anabolic (4) catabolic.

Scan or tap for the full solution

ANSWER KEY

Ques.	1	2	3	4							
Ans.	3	4	2	2							