

NEET RESPIRATION IN PLANTS — RESPIRATORY QUOTIENT — PYQS

Max. Marks: 8

Questions: 2

Section A (MCQ) — 2 questions

Q.1 $2(\text{C}_{51}\text{H}_{98}\text{O}_6) + 145\text{O}_2 \longrightarrow 102\text{CO}_2 + 98\text{H}_2\text{O} +$
energy

The Respiratory Quotient (RQ) of a biomolecule used for respiration, as per the above equation would be : [NEET (UG) 2026]

- (1) Less than 0.5 (2) Between 1.25 and 2
(3) 1.0 (4) Between 0.5 and 0.95

Scan or tap for the
full solution



Q.2 Respiratory Quotient (RQ) value of tripalmitin is :

[NEET (UG) 2019]

- (1) 0.07 (2) 0.09 (3) 0.9 (4) 0.7

Scan or tap for the
full solution



ANSWER KEY

Ques.	1	2										
Ans.	4	4										