

NEET BIOMOLECULES — AMINO ACIDS — PYQS

Max. Marks: 24

Questions: 6

Section A (MCQ) — 6 questions

Q.1 The amino acid that gives a red-blood colour on treating its sodium fusion extract with sodium nitroprusside is [RE-NEET (UG) 2026]

- (1) serine (2) leucine
(3) threonine (4) methionine

Scan or tap for the full solution



Q.2 Which of the following is a basic amino acid? [NEET (UG) 2020]

- (1) Alanine (2) Tyrosine
(3) Lysine (4) Serine

Scan or tap for the full solution



Q.3 The non-essential amino acid among the following is : [NEET (UG) 2019]

- (1) alanine (2) lysine (3) valine (4) leucine

Scan or tap for the full solution



Q.4 Which of the following compounds can form a zwitter ion? [NEET 2018]

- (1) Aniline (2) Acetanilide
(3) Benzoic acid (4) Glycine

Scan or tap for the full solution



Q.5 Phospholipids are esters of glycerol with [AIPMT 2003]

- (1) three carboxylic acid residues
(2) two carboxylic acid residues and one phosphate group
(3) one carboxylic acid residue and two phosphate groups
(4) three phosphate groups

Scan or tap for the full solution



Q.6 Which is not a true statement? [AIPMT 2002]

- (1) α -carbon of α -amino acid is asymmetric
(2) All proteins are found in L-form
(3) Human body can synthesise all proteins it needs
(4) At pH = 7, both amino and carboxylic groups exist in ionised form

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3	4	5	6					
Ans.	4	3	1	4	2	2					