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NEET PRINCIPLES RELATED TO PRACTICAL CHEMISTRY — CHEMISTRY INVOLVED IN TITRIMETRIC EXERCISES — PYQS

Max. Marks: 8 **Questions:** 2

Section A (MCQ) — 2 questions

Q.1 Phenolphthalein is used as an indicator for the titration of sodium hydroxide solution against a standard solution of oxalic acid. The colour change that is observed at an alkaline pH close to the equivalence point during this titration is : [NEET (UG) 2026]

(1) pink to colourless (2) pinkish red to yellow
(3) colourless to pink (4) yellow to pinkish red

Scan or tap for the full solution

Q.2 Which indicator is used in the titration of sodium hydroxide against oxalic acid and what is the colour change at the end point? [RE-NEET (UG) 2024]

(1) Phenolphthalein, pink to yellow
(2) Alkaline $KMnO_4$, colourless to pink
(3) Phenolphthalein, colourless to pink
(4) Methyl orange, yellow to pinkish red colour

Scan or tap for the full solution

ANSWER KEY

Ques.	1	2									
Ans.	3	3									