

NEET ALDEHYDES, KETONES AND CARBOXYLIC ACIDS — OXIDATION OF ALDEHYDES AND KETONES — PYQS

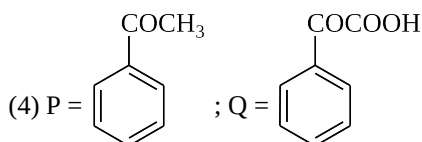
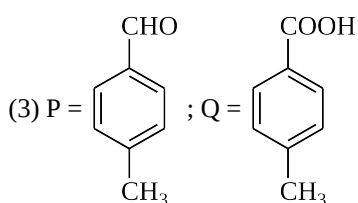
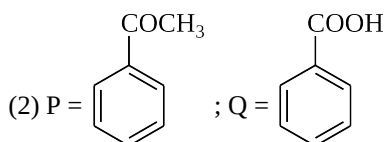
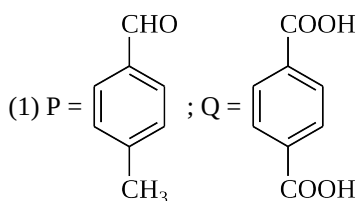
Max. Marks: 12

Questions: 3

Section A (MCQ) — 3 questions

Q.1 Compound P (C_8H_8O) gives a red orange precipitate with 2,4-DNP reagent and it does not reduce Fehling's reagent. On drastic oxidation with chromic acid, P gives an aromatic product Q that produces effervescence on treating with aq. $NaHCO_3$. Compounds P and Q, respectively, are :

[NEET (UG) 2026]



Scan or tap for the
full solution



Q.2 Fehling's solution 'A' is

[NEET (UG) 2024]

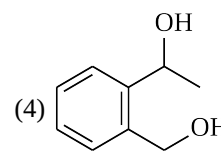
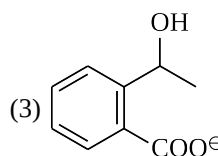
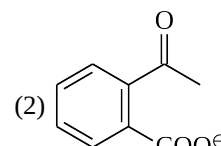
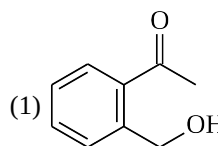
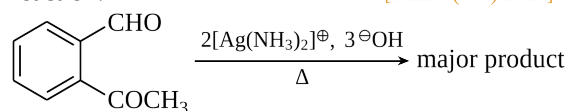
- (1) aqueous copper sulphate
- (2) alkaline copper sulphate
- (3) alkaline solution of sodium potassium tartrate (Rochelle's salt)
- (4) aqueous sodium citrate

Scan or tap for the full solution



Q.3 Identify the major product obtained in the following reaction: [NEET (UG) 2023]

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Scan or tap for the
full solution



ANSWER KEY

Ques.	1	2	3							
Ans.	2	1	2							