

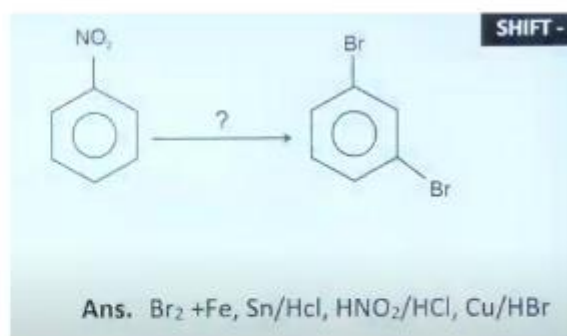
JEE Main 24th Feb Shift 2 Memory-Based Questions – CollegeDekho Exclusive

<p>Chemistry</p>	<ul style="list-style-type: none"> • What is the Shape of I₃ - Answer - Linear and 180 Degrees • Which of the following has the highest M.P? Answer - MgO • Which of the following is used in Blood Clotting? - Answer - FeCl₃ • In Buna, S, S is for - Answer - Styrene • What is the correct order of density for Zn, Fe, Co, Cu, Cr - Answer - Cu>Co>Fe>Cr>Zn
<p>Mathematics</p>	<ul style="list-style-type: none"> • Shape of [I³⁻]

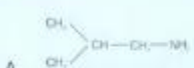
Match the following columns. SHIFT - II


A	B
a. Al	p. Siderite
b. Zn	q. Malachite
c. Fe	r. calamine
d. Cu	s. Bauxite

Ans. a → s, b → r, c → p, d → q




Which can not be formed by Gabriel phthalamide synthesis **SHIFT**

A. 

B. 

C. $\text{CH}_3\text{-CH}_2\text{-NH}_2$

D. 


Answer B


NO_2 forms dimer but ClO_2 does not why ?


Statement-1 Hydrogen is most abundant in universe but not in earth troposphere

Statement-2 Hydrogen is lightest element
Answer - Both Statements are Correct

Which of the following is non-aromatic? **SHIFT - II**

A. 

B. 

C. 

Two electrons are fixed at a separation of $2d$ from each other. A proton is placed at the midpoint and displaced slightly in a direction perpendicular to line joining the two electrons. Find the frequency of oscillation of proton.

A $f = \frac{1}{2\pi} \sqrt{\frac{2ke^2}{md^3}}$

B $f = \frac{1}{2\pi} \sqrt{\frac{4e^2}{md^3}}$

C $f = \frac{1}{2\pi} \sqrt{\frac{4e^2}{2md^3}}$

The weight of a person on pole is 48 N then the weight on equator is?
 Give $[R = 6400 \text{ km}]$

Answer C

- A** 48
- B** 48.83
- C** 47.84
- D** 47

More Questions will be Added soon

[JEE Main 2021 Paper 1 \(B.Tech\) Answer Key](#)

[JEE Main 2021 Rank Predictor](#)

[What is a Good Score in JEE Main 2021?](#)