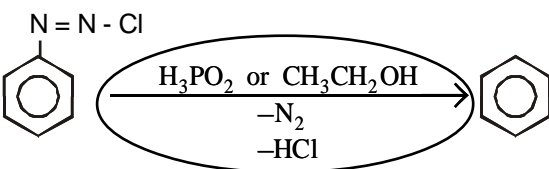
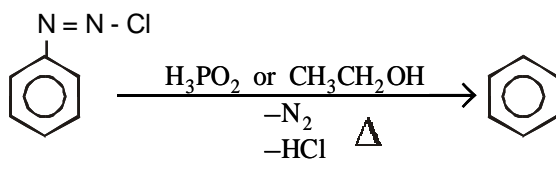
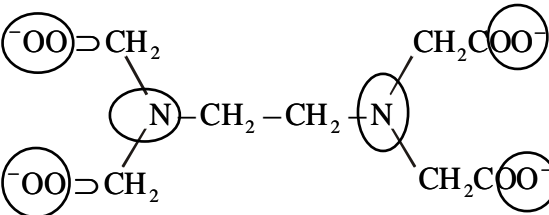
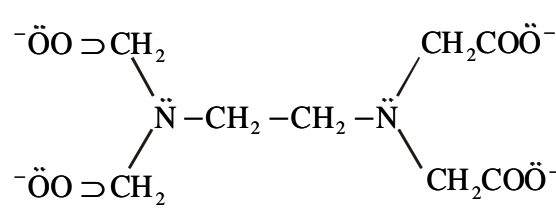


Mistake	Correct Answer
Subject : Maths-1 (050)	
<p>Page No. : 13</p> <p>Question : 1 (A) (1)</p> <p><u>Properties</u></p> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; width: fit-content; margin-bottom: 10px;"></div> <ol style="list-style-type: none"> 1. $d(A, B) \geq 0$ 2. $d(A, B) = 0 \Leftrightarrow A = B$ 3. $d(A, B) = d(B, A)$ <div style="border: 1px solid black; border-radius: 15px; padding: 5px; width: fit-content; margin-bottom: 10px;">4.</div>	<p><u>Properties</u></p> <p>For $A(x_1, y_1), B(x_2, y_2), C(x_3, y_3) \in \mathbb{R}^2$</p> <ol style="list-style-type: none"> 1. $d(A, B) \geq 0$ 2. $d(A, B) = 0 \Leftrightarrow A = B$ 3. $d(A, B) = d(B, A)$ 4. $d(A, B) \leq d(A, C) + d(C, B)$
<p>Page No. : 25</p> <p>Question : 2 (A) (1)</p> <p>Case : (i)</p> <p>$b = 0, a \neq 0, h \neq 0$</p> <p>$ax^2 + 2hxy = 0$</p> <p>$x(ax + 2hy) = 0$</p> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; width: fit-content; margin-bottom: 10px;">$x = 0$ and $ax + 2hy = 0$</div> <p>Case : (ii)</p> <p>$b = 0, a = 0, h \neq 0$</p> <p>$2hxy = 0$</p> <p>$x = 0$ and $y = 0$</p>	<p>Case : (i)</p> <p>$b = 0, a \neq 0, h \neq 0$</p> <p>$ax^2 + 2hxy = 0$</p> <p>$x(ax + 2hy) = 0$</p> <p>$x = 0$ and $ax + 2hy = 0$ are the pair of lines through origin</p> <p>Case : (ii)</p> <p>If $b = 0, a = 0, h \neq 0$ then $2hxy = 0$</p> <p>$\therefore xy = 0$</p> <p>$x = 0$ or $y = 0$</p> <p>These are the axes as a lines through origin.</p>
<p>Page No. : 44</p> <p>Question : 3 (B) (1)</p> <p>Ellipse</p> <p>The Set of all the points (in the plane whose distance from a fixed point S is in a constant ration e to its distance q from a fixed line not containing the fixed point where $0 < e < 1$</p>	<p>Ellipse</p> <p>The Set of all the points having its distance from a fixed point S is in a constant ration e to its distance q from a fixed line not containing the fixed point where $0 < e < 1$</p>

Mistake	Correct Answer
Subject : Chemistry (052)	
<p>Page No. : 174</p> <p>Question : 1 (B) (1)</p> <p>$\therefore 2.5 \times 10^{-2}$ all present in</p> $\frac{2.5 \times 10^{-2}}{0.9926} = 2.519 \times 10^{-2} \text{ l}$ <p>Volume 25.19 ml</p>	<p>$\therefore 2.5 \times 10^{-2}$ all present in</p> $\frac{2.5 \times 10^{-2}}{0.9926} = 2.519 \times 10^{-2} \text{ l}$ <p>Volume 251.9 ml</p>
<p>Page No. : 198</p> <p>Question : 3 (A) (3)</p> <p>(i) Phenetole - Ethoxy Benzene</p> <p>(ii) Acetanilide - N acetyl Aniline</p>	<p>(i) Phenetole - Ethoxy Benzene</p> <p>(ii) Acetanilide - N acetyl amino benzene</p>
<p>Page No. : 210</p> <p>Question : 4 (B) (1)</p> <p>Acetophenone from diazonium Salt</p>  <p>Heating is not indicated.</p>	<p>Acetophenone from diazonium Salt</p> 
<p>Page No. : 222</p> <p>Question : 5 (B) (1)</p> <p>Hexadentate Ligand</p> <p>Ethylene Diamine tetra acetate (edta)</p>  <p>On N-atoms point of electron not indicated.</p>	<p>Hexadentate Ligand</p> <p>Ethylene Diamine tetra acetate (edta)</p> 

Mistake	Correct Answer
Subject : Chemistry (052)	
<p>Page No. : 228</p> <p>Question : 4 (C) (3)</p> <p>State +5</p> <p>Compounds of vanadium in +5 oxidation state are vanadates.</p> <p>Exp.</p>	<p>State +5</p> <p>Compounds of vanadium in +5 oxidation state are vanadates.</p> <p>Exp. V_2O_5</p>

Subject : Physics (054)	
<p>Page No. : 239</p> <p>Question : 1 (B) (1)</p> <p>Solution :-</p> <p>$y = A \sin (wt + \alpha)$ A and α are constants.</p> $A = \frac{a_0}{[(w_0 = w^2)^2 + r^2 w^2]^{\frac{1}{2}}}$	<p>Solution :-</p> <p>$y = A \sin (wt + \alpha)$ is not necessary and A and α are constants that statement is not necessary</p> $A = \frac{a_0}{[(w_0 = w^2)^2 + r^2 w^2]^{\frac{1}{2}}}$

<p>Page No. : 251</p> <p>Question : 2 (A) (3)</p> <p>$PV^y = \text{Constant}$</p> <p>In P + Y in V = Constant</p> <p>In P = -Y in V + Constant</p> <p>$y = mx + c$</p> <p>Slope = $-y \left(\frac{-C_p}{C_v} \right)$</p>	<p>$PV^y = \text{Constant}$</p> <p>In P + Y in V = Constant</p> <p>In P = -Y in V + Constant</p> <p>$y = mx + c$</p> <p>Slope = $-r = -\frac{C_p}{C_v}$</p>
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<p>Page No. : 277</p> <p>Question : 4 (A) (2)</p> <p>$C = 10^{-6} \text{ F}$</p> <p>$Z = \frac{1}{wc} = \frac{10^6}{w}$</p>	<p>$C = 10^{-6} \text{ F}$</p> <p>$Z = +\frac{1}{wc} = \frac{10^6}{w} \Omega$</p>
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