

AP POLYCET Chemistry Answer Key 2026



| Question No. | Question | Correct Answer |
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| 91 | Which of the following has lowest pH value? | Gastric juice |
| 92 | Tooth enamel contains: | Calcium hydroxyapatite |
| 93 | The acid present in curd is: | Lactic acid |
| 94 | The nature of Aq solution of salts formed by reaction of strong acid and strong base is: | Neutral |
| 95 | Products formed in chlor-alkali process are: | $\text{NaOH} + \text{Cl}_2 + \text{H}_2$ |
| 96 | Baking powder is a mixture of: | Baking soda + tartaric acid |
| 97 | Which of the following is used in making of glass? | Na_2CO_3 |
| 98 | The formula of plaster of Paris is: | $\text{CaSO}_4 \cdot 21\text{H}_2\text{O}$ |

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| 99 | Which of the following is non-metal? | All of these |
| 100 | Al ₂ O ₃ reacts with: | Both HCl and NaOH |
| 101 | Which set of metals is highly reactive? | Na, Ca, Mg, Al |
| 102 | Cinnabar is an ore of ____ metal. | Hg |
| 103 | In the electrolytic refining of metals, impure metal is taken as: | Anode |
| 104 | Rusting of iron can be prevented by: | All of these |
| 105 | Which of the following is not an ionic compound? | H ₂ O |
| 106 | The main reason for versatile nature of carbon is: +1 | Catenation |
| 107 | The major component of bio-gas is: | CH ₄ |
| 108 | The formula of functional group of aldehyde is: | -CHO |
| 109 | CH ₄ +Cl ₂ →CH ₃ Cl (in sunlight) is a/an: | Substitution reaction |

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| 110 | The conversion of ethanol to ethanoic acid is: | Oxidation |
| 111 | Which of the following is used in welding process? | Ethyne |
| 112 | Vinegar contains: | 5-8% solution of acetic acid |
| 113 | Denatured alcohol contains ethyl alcohol and: | Methyl alcohol |
| 114 | $\text{CO(g)} + 2\text{H}_2\text{(g)} \xrightarrow{340 \text{ atm}}$ | $\text{CH}_3\text{OH(l)}$ |
| 115 | Chemical used in white washing of walls is: | Ca(OH)_2 |
| 116 | Which of the following is not a decomposition reaction? | All are decomposition reactions |
| 117 | Correct statement for $\text{MnO}_2 + 4\text{HCl} \rightarrow \text{MnCl}_2 + 2\text{H}_2\text{O} + \text{Cl}_2$: | MnO_2 reduced |
| 118 | Rancidity of food materials is prevented by: | Adding antioxidants |
| 119 | $\text{Fe}_2\text{O}_3 + 2\text{Al} \rightarrow \text{Al}_2\text{O}_3 + 2\text{Fe}$ is a: | Displacement reaction |
| 120 | Which acid does not undergo complete dissociation in water? | CH_3COOH |



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