



Objective Paper(Q)

Q1. Name the following:

1. Catenation
 2. Isomers
 3. Alkane (methane)
 4. Substitution reaction
 5. Addition reaction
 6. Methane
 7. C_nH_{2n+2}
 8. Bromine solution in Carbon tetrachloride/ Alkaline potassium permanganate solution.
 9. Dehydration
 10. Nickel/Palladium/Platinum
 11. Urea
 12. Sodalime
 13. Homologous series.
 14. Ethene/Ethyne
 15. Ammonical cuprous chloride/Ammonical silver nitrate.
 16. C_nH_{2n}
 17. C_nH_{2n-2}
 18. Pyrolysis
 19. Alkyl group
 20. Nomenclature
 21. $C_nH_{2n}O$
 22. Acetic acid
 23. Ester
 24. Calcium carbide
 25. Alumina
 26. Baeyer's reagent(Alkaline potassium permanganate solution)
 27. Ethyl alcohol or ethanol
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28. H_2S
 29. Green.
 30. Reduction
 31. V_2O_5 or platinised Asbestos.


32. Dibasic/ two
33. Lead acetate / Lead nitrate.
34. CO.
35. 8
36. Oxalic acid
37. Carbon
38. Sulphur dioxide.
39. One (NaHSO₄)
40. Ethene
41. H₂S
42. Conc. H₂SO₄
43. SO₃
44. Chlorine.

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45. Aqua fortis
 46. Na₂SO₄
 47. NO₂
 48. Xanthoproteic acid.
 49. Nitric oxide
 50. 121^oC
 51. NO₂
 52. NO
 53. Nitrosoferrous sulphate (FeSO₄ . NO)- brown compound.
 54. Iron
 55. Mg and Mn
 56. Ostwalds process- catalytic oxidation of ammonia.
 57. Acid rain.
 58. Nitrogen, oxygen and hydrogen atoms.

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59. Haber's process
 60. Quicklime
 61. Magnesium nitride (Mg₃N₂), Calcium nitride (Ca₃N₂) , Aluminium nitride (AlN)
 62. Finely divided iron.
 63. Copper oxide (CuO) and lead oxide (PbO)
 64. Ammonium chloride (NH₄Cl) and sodium nitrite (NaNO₂)
 65. Chlorine(Cl₂) and hydrogen chloride(HCl) (g)
 66. Nessler's reagent

67. Fountain experiment
 68. Nitric oxide
 69. Magnesium, calcium, aluminium
 70. Liquid ammonia
 71. Liquid ammonia
 72. Lead(II) oxide (PbO)
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73. Ammonia and hydrogen chloride
 74. Cu, Hg, Ag, and Au.
 75. K and Na.
 76. Muriatic acid
 77. Spirit of salt
 78. Hydrochloric acid
 79. HCl & HNO₃
 80. H₂SO₄
 81. Sodium sulphate, Na₂SO₄
 82. silver chloride
 83. NH₃ and HCl (Ammonia + Hydrogen chloride. White solid-ammonium chloride)
 84. AgNO₃- Silver nitrate
 85. Lead chloride
 86. Ammonium hydroxide
 87. Aqua regia
 88. Ammonia
 89. Gold and platinum
 90. Hydrogen chloride
 91. Sodium carbonate
 92. Carbonic acid
 93. Aluminum chloride / Ferric chloride
 94. Na & K
 95. NH₄Cl(ammonium chloride)
 96. Hydrogen chloride
 97. Cu, Hg, Ag, Au, Pt
 98. Zn, Mg, Fe
 99. HCl
 100. CuCl₂
 101. Lead(IV) oxide or red lead.
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102. Graphite
 103. Cinnabar(HgS)
 104. Ionic bonding
 105. Concentration
 106. Ore
 107. Froth floatation process
 108. Roasting
 109. Oxidation
 110. Bauxite
 111. Ferric oxide, chromium oxide
 112. CaSiO_3
 113. Calcium silicate
 114. Chromium and nickel
 115. Iron
 116. Sulphur dioxide
 117. Galvanization
 118. Potassium, sodium, calcium.
 119. Mercury, Silver.
 120. Mercury, Silver.
 121. Aluminium
 122. Iron
 123. Mercury, Silver.
 124. Silicon, Phosphorus
 125. Aluminum and Iron
 126. Aluminum and Iron
 127. Sodium
 128. Zinc blende
 129. Coke.
 130. Calcium oxide
 131. Graphite
 132. Iodine
 133. Pig iron or cast iron/ Wrought iron/mild steel/hard steel/stainless steel.
 134. Electrolytic reduction/chemical reduction/ thermal decomposition.
 135. Mercury, gallium
 136. Mercury, potassium, and sodium
 137. Lead

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138. Sodium
139. Magnesium
140. Zinc
141. Sodium
142. Sodium, potassium
143. Calcium
144. Chromium
145. Aluminium
146. Mercury
147. Sodium and zinc
148. Sodium and potassium
149. Sodium and potassium
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150. Electrolytes
151. Electrolysis
152. Anode
153. Cathode
154. Non- Electrolytes
155. Strong Electrolytes
156. Weak Electrolytes
157. Electrolytic cell.
158. Anions
159. Cations
160. Electrolytic equilibrium
161. Electrolytic dissociation
162. NaCl.
163. Water.
164. Potassium/calcium/sodium.
165. Silver/mercury
166. Selective discharge of ions.
167. Iron/graphite/platinum.
168. Copper/nickel/silver.
169. Bromine vapours.
170. Dilute sulphuric acid.
171. Hydrogen gas.
172. Oxygen gas.
173. Oxygen gas.

174. Copper ions
175. Electroplating
176. Cathode
177. Anode
178. Plate or block of nickel.
179. Anode
180. Electro refining
181. Zinc, lead, copper, mercury, silver.
182. Electro metallurgy
183. Potassium/calcium/sodium/magnesium/ aluminum
184. Mercury and silver.
185. Insulators and non-conductors.
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186. Ammonium hydroxide
187. Sodium hydroxide
188. Nessler's reagent, $K_2(HgI_4)$
189. Copper hydroxide
190. Hydrogen ion
191. Hydroxyl ion
192. Magnesium hydroxide, $Mg(OH)_2$, ferrous hydroxide, $Fe(OH)_2$ or
Iron (II)hydroxide
193. Ferrous hydroxide
194. Lead (II) chloride, $PbCl_2$
195. Concentrated sulphuric acid.
196. Common salt (NaCl), Sugar ($C_{12}H_{22}O_{11}$)
197. Sodium hydrogen sulphate
198. Hydrochloric acid
199. Sulphuric acid (H_2SO_4) and sulphuric acid (H_2SO_3)
200. SO_3 is acid anhydride of sulphuric acid.
201. Nitric acid (HNO_3) and nitrous acid (HNO_2)
202. Sodium hydrogen sulphate- $NaHSO_4$
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203. Chemical bond
204. Ion
205. Oxidation
206. Reduction
207. Electrovalent bond
208. Lone pair

209. Lone pair of electrons
210. Water, ammonia
211. Methane, carbon tetra chloride
212. Electrovalent bond.
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213. +2
214. Sodium
215. Bromine
216. Boron
217. Neon
218. Lithium
219. Argon
220. Chlorine
221. Na_2O
222. Chlorine
223. Silicon and germanium
224. Sodium
225. Magnesium
226. Beryllium
227. Sodium, magnesium
228. 3
229. Halogen (F, Cl, Br, I, At)
230. Chlorine
231. Nitrogen
232. Potassium/lithium
233. Fluorine
234. Na
235. 18 Group VIII A, Zero Group(Noble Gas)
236. Helium
237. Li, Na, K
238. Chlorine
239. B group
240. Lithium
241. Fluorine
242. Group 1, Period 4.
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The End

