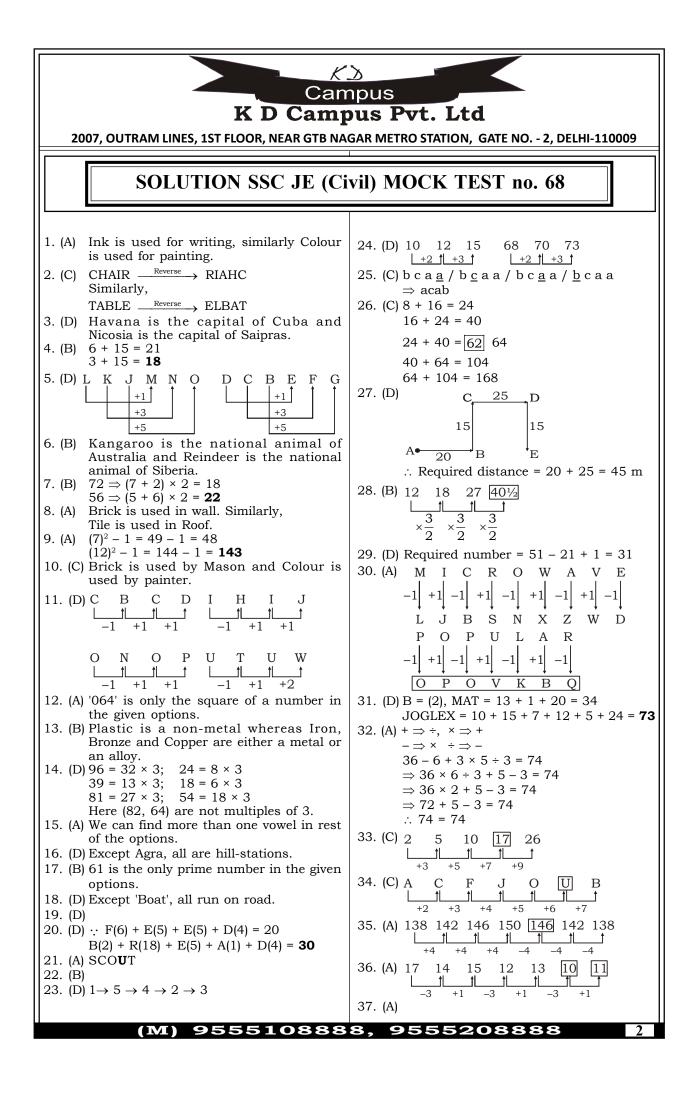
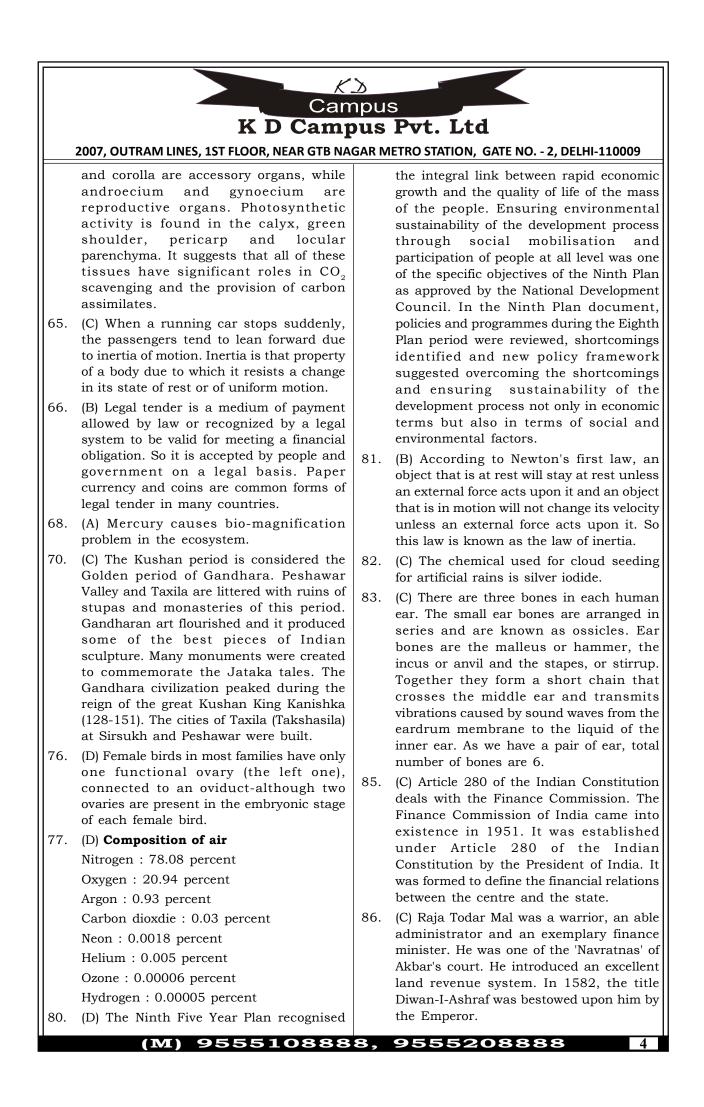
Campus								
K D Campus Pvt. Ltd 2007, OUTRAM LINES, 1ST FLOOR, NEAR GTB NAGAR METRO STATION, GATE NO 2, DELHI-110009								
Answer-key & Solution								
								SSC JE (Civil) MOCK -(68) Date 08/10/2016
1.A26.C2.C27.D3.D28.B4.B29.D5.D30.A6.B31.D7.B32.A8.A33.C9.A34.C10.C35.A11.D36.A12.A37.A13.B38.D14.D39.D15.A40.D16.D41.C17.B42.B18.D43.B19.D44.D20.D45.C	51. B $52. B$ $53. B$ $54. C$ $55. C$ $56. A$ $57. C$ $58. B$ $59. C$ $60. A$ $61. B$ $62. C$ $63. C$ $64. A$ $65. C$ $66. B$ $67. D$ $68. A$ $69. B$ $70. C$	 76. D 77. D 78. D 79. A 80. D 81. B 82. C 83. C 84. A 85. C 86. C 87. C 88. D 89. B 90. D 91. D 92. A 93. C 94. D 95. C 	101. D 102. D 103. D 104. B 105. C 106. C 107. B 108. D 109. A 110. D 111. B 112. A 113. D 114. B 115. A 116. C 117. D 118. D 119. C 120. A	126. D 127. C 128. C 129. C 130. B 131. D 132. C 133. B 134. B 135. A 136. C 137. C 138. C 139. B 140. D 141. B 142. D 143. B 144. A 145. D	151. B 152. B 153. A 154. A 155. B 156. B 157. B 158. C 159. B 160. B 161. A 162. C 163. A 164. C 165. A 166. B 167. B 168. C 169. C 170. C	 176. B 177. B 178. A 179. B 180. D 181. C 182. B 183. A 184. C 185. B 186. A 187. D 188. B 189. C 190. A 191. B 192. D 193. B 194. C 195. A 		
21. A 46. D 22. B 47. A 23. D 48. C 24. D 49. D 25. C 50. C	71. D 72. B 73. A 74. C 75. C	96. C 97. B 98. A 99. A 100. B	121. B 122. C 123. D 124. B 125. A	146. B 147. C 148. B 149. C 150. B	171. B 172. A 173. C 174. B 175. C	196. A 197. C 198. D 199. B 200. D		

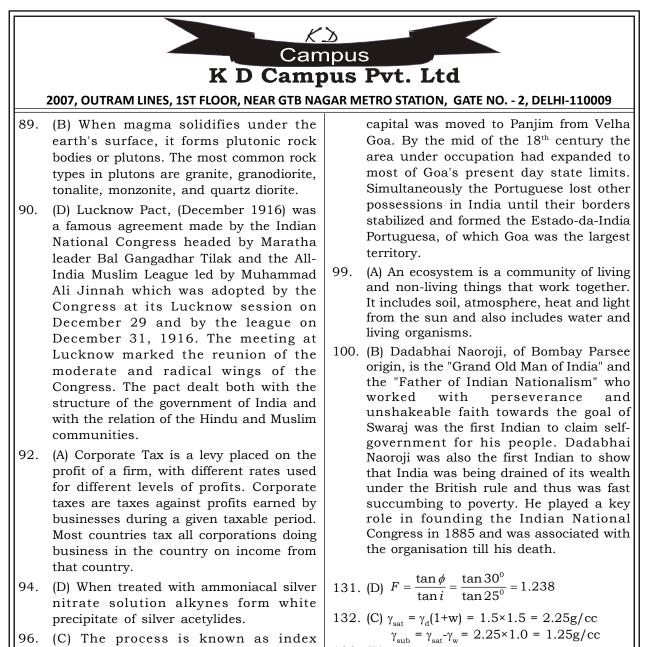
Note : If your opinion differ regarding any answer, please message the mock test and Question number to 8375805483

Note : If you face any problem regarding result or marks scored, please contact : 9313111777

(M) 9555108888, 9555208888







- 96. (C) The process is known as index definition. The order in which columns are listed in the index definition is important. A database index is a data structure that improves the speed of data retrieval operations on a database table at the cost of slower writes and increased storage space. Indices can be created using one or more columns of a database table, providing the basis for both rapid random lookups and efficient access of ordered records.
- 98. (A) Goa is a former Portuguese colony, the Portuguese overseas territory of Portuguese India existed for about 450 years until it was annexed by India in 1961. In 1510, the Portuguese defeated the ruling Bijapur kings with the help of a local ally, Timayya, leading to the establishment of a permanent settlement in Velha Goa (or Old Goa). In 1843 the

$$w = \frac{0.78 \times 1}{2.60} = 0.3 = 30\%$$
135. (A) $K = \sqrt{k_x \cdot k_y}$

$$= \sqrt{(9 \times 10^{-6}) \times (1 \times 10^{-6})}$$

= 9×10⁻¹²

$$Q = K.H \frac{N_f}{N_d} = 9 \times 10^{-12} \times 15 \times \frac{4}{15}$$

133. (B) s.e = w.g

136. (C)
$$i_c = \frac{G-1}{1+e} = \frac{(G-1)}{1+0.5}$$

G = 1.5i + 1
137. (C) $i_c = \frac{G-1}{1+0.5} = (G-1)(1-1)(1-1)$

137. (C)
$$i_c = \frac{1}{1+e} = (G-1)(1-n)$$

= (2.6-1)(1-0.375)=1.0

(M) 9555108888, 9555208888

K							
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138. (C) Sensitivity = $\frac{(UCC)_{natural}}{(UCC)_{remould}} = \frac{4}{(4/4)} = 4$	160. (B) BOD ₅ =[initial D.O final D.O] × dilution factor						
141. (B) $R = \frac{A}{P} = \frac{2 \times 1}{2 \times 2} = 0.5m$	$= [8-2] \times \frac{300}{2} = 900mg / l$						
$Q = C\sqrt{RS} = 60 \times \sqrt{0.5 \times \frac{1}{800}} = 1.5 m^3 / s$	171. (B) $i_c = \frac{v^3}{CR} = \frac{15^3}{0.3 \times 300} = 37.5m$						
142. (D) q = 12.5/5 = 2.5 m ³ /s/m y _c = $(g^2/g)^{1/3} = (0.64)^{1/3}m$	172. (A) $e+f = \frac{V^2}{127R} = \frac{60^2}{127 \times 128} - 0.15 = 0.71$						
143. (B) $u = \frac{-\partial \psi}{\partial y} = -zx = -4$ units	173. (C) $e = \frac{V^2}{127R} = \frac{40^2}{127 \times 200} = 6.29$						
$v = \frac{\partial \psi}{\partial x} = 2y = 6 \text{ units}$	174. (B) gradient compensation $=\frac{30+R}{R}or\frac{75}{R}$ = 1.6% or 1.25%						
$V = \sqrt{u^2 + v^2} = \sqrt{16 + 36} = 7.21 \text{ units}$	gradient compensation 6% - 1.25% = 4.75%						
144. (A) $N_s = \frac{N\sqrt{P}}{H^{5/4}} = \frac{300 \times \sqrt{2000}}{(150)^{5/4}} = 25.6$	 182. (B) Included angle = 24°15' + 18°15' = 42°30' 183. (A) Height of light house 						
155. (B) $Delta = \frac{8.64B}{duty} = \frac{8.64 \times 120}{1428} = 0.726$	= $0.0673 \times D^2$ = $0.0673 \times (60)^2$ = $242.28m$						
158. (C) B = 100 days, duty = 1000 ha/cumec	184. (C)						
$Delta = \frac{864 \times 100}{1000} = 86.4cm$	$C_{t} = \alpha (T_{m} T_{0})L$ = 1×10 ⁻⁶ (30-20)×50 = 0.0005m						
(M) 955510888	8, 9555208888						