# Answer-key & Solution

***SSC JE (CIVIL)***
***Practice Set-7***

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1. A | 26. C | 51. B | 76. B | 101. B | 126. D | 151. D | 176. B |
| 2. D | 27. B | 52. D | 77. D | 102. C | 127. B | 152. D | 177. D |
| 3. C | 28. A | 53. A | 78. D | 103. C | 128. D | 153. A | 178. C |
| 4. B | 29. A | 54. D | 79. A | 104. D | 129. B | 154. C | 179. D |
| 5. B | 30. A | 55. D | 80. D | 105. A | 130. D | 155. B | 180. D |
| 6. B | 31. B | 56. A | 81. B | 106. D | 131. D | 156. A | 181. C |
| 7. A | 32. C | 57. B | 82. D | 107. D | 132. A | 157. D | 182. D |
| 8. A | 33. B | 58. D | 83. A | 108. B | 133. D | 158. D | 183. C |
| 9. C | 34. C | 59. C | 84. B | 109. A | 134. C | 159. D | 184. B |
| 10. C | 35. A | 60. A | 85. D | 110. D | 135. A | 160. C | 185. B |
| 11. C | 36. C | 61. C | 86. B | 111. C | 136. A | 161. C | 186. C |
| 12. D | 37. B | 62. D | 87. C | 112. C | 137. D | 162. D | 187. A |
| 13. D | 38. A | 63. C | 88. A | 113. B | 138. D | 163. A | 188. D |
| 14. D | 39. A | 64. C | 89. C | 114. C | 139. D | 164. C | 189. D |
| 15. D | 40. B | 65. B | 90. B | 115. D | 140. A | 165. A | 190. D |
| 16. C | 41. D | 66. D | 91. D | 116. C | 141. D | 166. C | 191. D |
| 17. C | 42. C | 67. D | 92. D | 117. B | 142. D | 167. C | 192. A |
| 18. C | 43. C | 68. A | 93. C | 118. A | 143. A | 168. D | 193. D |
| 19. B | 44. B | 69. B | 94. A | 119. D | 144. B | 169. A | 194. B |
| 20. D | 45. B | 70. D | 95. B | 120. C | 145. D | 170. D | 195. D |
| 21. A | 46. A | 71. C | 96. A | 121. B | 146. D | 171. D | 196. A |
| 22. C | 47. C | 72. B | 97. C | 122. D | 147. D | 172. C | 197. D |
| 23. B | 48. B | 73. A | 98. A | 123. B | 148. D | 173. C | 198. B |
| 24. B | 49. B | 74. B | 99. D | 124. B | 149. B | 174. C | 199. D |
| 25. A | 50. B | 75. A | 100. C | 125. D | 150. C | 175. B | 200. D |

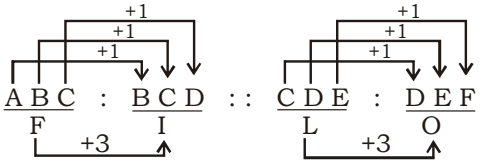
***Note :*** *If your opinion differ regarding any answer, please message the mock test and Question number to 9560620353*

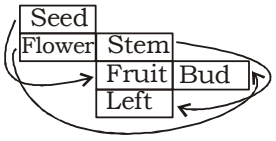
***Note :*** *If you face any problem regarding result or marks scored, please contact : 9313111777*

# SOLUTION SSC JE (CIVIL) Practice Set-7

1. (A) B O R E
↓ ↓ ↓ ↓
2 +15+18 +5 = 40
40÷ 4 = 10 (Divided by the number of letters)
Similarly,
H O T E L
↓ ↓ ↓ ↓ ↓
8+15+20+5+12 = 60
60÷5 = 12 (Divided by the number of letters)

2. (D) Second is the quality which is present in the first except in option (D).

3. (C) 


4. (B) Cloth is made from thread. Similarly, Mesh is made from wire.
5. (B) Cloth is cut by Scissors. Similarly, Wood is chopped by Axe.
6. (B) Music is a combination of Notation. Similarly, the pattern of poem is formed by the combination of Stanza.
7. (A) Stamp collectors are called the Philatelist. Similarly, coins collectors are called the Numismatist.
8. (A) $\frac{K}{T} = \frac{11}{20}$ → Place value → Place value
Similarly,
$\frac{J}{R} = \frac{10}{18}$ → Place value → Place value
9. (C) 212 + 224 = 436
560 + 224 = 784
10. (C)
11. (C) In all other options money is deposited whereas amounts is paid in the salary.
12. (D) Except option (D) all games are played between two players.
13. (D) (A) R G T F (+2, −1)
(B) M L O K (+2, −1)
(C) C T E S (+2, −1)
(D) V D Z C (+4, −1)
14. (D) $9\frac{1}{11} = \frac{100}{11}$; $7\frac{9}{13} = \frac{100}{13}$; $5\frac{15}{17} = \frac{100}{17}$
But, $5\frac{6}{19} = \frac{101}{19}$
15. (D) Except option (D), all other pairs are composite number.
16. (C) Except option (C), all are related to entertainment.
17. (C) 84 – 67 = 17
112 – 95 = 17
79 – 63 = 16
167 – 150 = 17
18. (C) Except option (C) all are related to navy.
19. (B) 

20. (D) 24 + 8 – 4 × 2 ÷ 3 = 47
After changing the sign
24 × 8 ÷ 4 + 2 – 3 = 47
⇒ 24 × 2 + 2 – 3 = 47
⇒ 48 + 2 – 3 = 47
⇒ 50 – 3 = 47
⇒ 47 = 47 (True)
21. (A) Moc Don Cil → Beautiful Big House ....(i)
Fit Kon Don → House is Fine .....(ii)
Bai Tin Fit → Cost is More .....(iii)
From eq. (i) & (ii)
House and Don are common
So, House ⇒ Don
From eq. (ii) & (iii)
'Is' and 'Fit' are common
So, Is ⇒ Fit
Then, Kon ⇒ Fine [from eq. (ii)]
22. (C) RETU**R**N
23. (B) $\frac{15+12}{3} = 9$; $\frac{44+28}{8} = 9$;
$\frac{64+53}{\mathbf{13}} = 9$
24. (B) 14 × 4 = 56 16×4 = 64 15 × 4 = **60**
$\sqrt{25} = 5$ $\sqrt{81} = 9$ $\sqrt{49} = 7$
25. (A) $\sqrt{169} + \sqrt{64} + \sqrt{81} = 13 + 8 + 9 = 30$
$\sqrt{625} + \sqrt{\mathbf{324}} + \sqrt{44} = 25 + 18 + 7 = 50$

$\sqrt{1296} + \sqrt{576} + \sqrt{100} = 36 + 24 + 10 = 70$

26. (C) 8 – 5 9 – 6 5 – 2
3 3 3

8 – 2 10 – 4 15 – 9
6 6 6

6 – 3 15 – 9 14 – 12
**3 6 2**

27. (B) $(2 + 6 + 2 + 3)^2 - 1 = 168$
$(3 + 5 + 1 + 2)^2 - 1 = 120$
$(2 + 3 + 5 + 4)^2 - 1 =$ **195**

28. (A)

| Leopard | Load | Loan | Loath | Long |
|---|---|---|---|---|
| 6 | 4 | 3 | 1 | 2 |

Luminous
5

29. (A) P → $Q^+$ → $R^-$ → $X^-$ $L^+$

So, L is grandson of P.

30. (A) Boy →30m← Priya, Riya, Siya, Jiya, Diya (85 m, 75 m, 65 m)

Required distance = 30 + 85 + 65 = 180 m

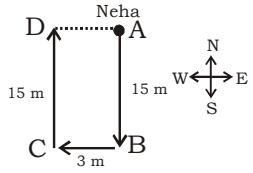
31. (B)

32. (C)

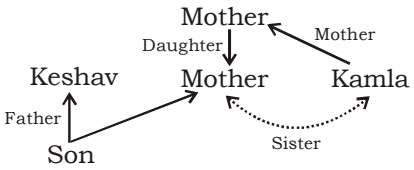
33. (B)

| Stone | Rock | Hill | Mountain | Range |
|---|---|---|---|---|
| 5 | 1 | 2 | 3 | 4 |

34. (C) Let the number of boys be $x$.
$2x + 4(7-x) = 20$
$2x + 28 - 4x = 20$
$8 = 2x$
$4 = x$
Then, number of dogs = 7 – 4 = 3

35. (A) 


Hence, Neha is facing towards the North direction.

36. (C) 


37. (B) Rahul : Rani = $1x : 10x$
Today = $1x + 10x +$ 10 yrs (5 yrs of each) = 32 yrs.
$11x = 22$
$x = 2$

Rahul : Rani = 2 : 20 (5 yrs ago.)
+15 → 17 yrs; +15 → 35 yrs; +15 → 15 yrs (after 10 yrs from today (Total 15 yrs))

38. (A) N M T P O V R Q X T S Z
(+2, +2, +2, +2, +2, +2, +2, +2, +2, +2, +2, +2)

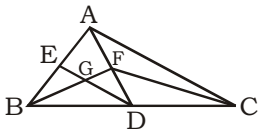
39. (A) 2 6 12 20 30 42 **56**
(+4, +6, +8, +10, +12, +14)

40. (B) a a **a** / b a a **b** / a a **a** / b a **a** b

41. (D) b a a **b**/**b** a a b/**b** a a b/b **a** a b

42. (C) People who don't play any game
= 40 – (25 + 22 – 16)
= 40 – 31 = 9

43. (C) Three meaningful word-
**ELECT**ION
**ELECT**RON
**ELECT**RIC

44. (B) 


There are 13 triangles in the given fig.
ΔABC, ΔABD, ΔADC, ΔAFC, ΔFDG, ΔAFB, ΔFDB, ΔFBC, ΔGBD, ΔADE, ΔGBE, ΔFDG and ΔDBE

45. (B)