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2007, OUTRAM LINES, 1ST FLOOR, NEAR GTB NAGAR METRO STATION, GATE NO. - 2, DELHI-110009

Answer-key & Solution

SSC JE (Civil)
Practice Set-9

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

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

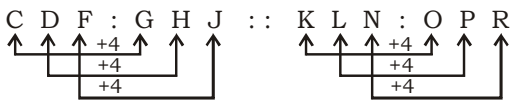
Note : *If you face any problem regarding result or marks scored, please contact : 9313111777*

SOLUTION SSC JE (CIVIL) Practice Set-9

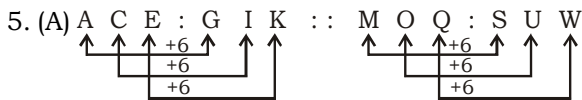
1. (D) River can be controlled by Dam. In the same way Traffic can be controlled by Signal.

2. (A) Coconut is covered by Shell. In the same way letter is covered with an Envelope.

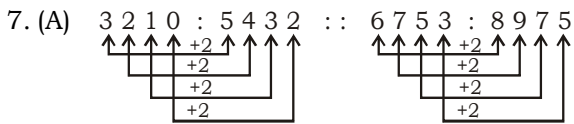
3. (D)



4. (A) Both are antonyms.



6. (A) $2 : 8 :: 4 : 64$
 $2^3 = 8 \quad 4^3 = 64$



8. (B) $11 : 38 :: 13 : 44$

$11 \times 3 + 5 = 38 \quad 13 \times 3 + 5 = 44$

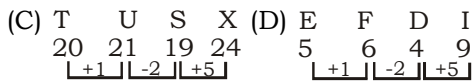
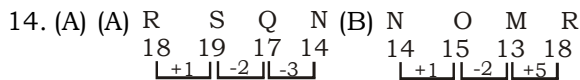
9. (B) IInd number is 8 times the Ist number except in 'B' option

10. (D) IInd number is 3 times the Ist number except 'D'

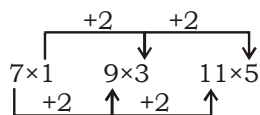
11. (B) All are divided by 17 except 154.

12. (D) All others are names of games.

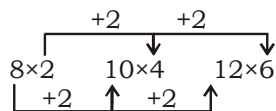
13. (D) All are letters placed at even places but in option 'D' all letters are placed at odd places.



15. (C) As, (7, 27, 55)



Similarly,

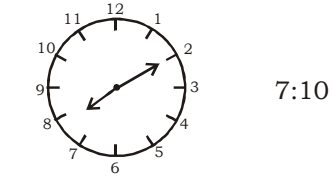
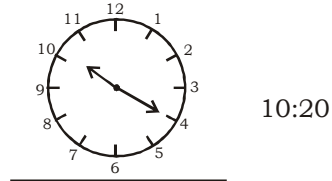


16. (D) DUCK LIKE ELUDE

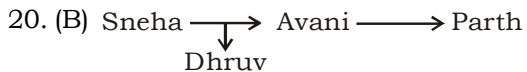
% 3 9 * 8 \$ * 5 5 8 3 % 5

17. (B) Pond

18. (A)

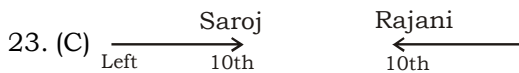


19. (A) Every train after 45 min → next train at 8:30 means train had left at 7:45. It was 15 min ago — then information was broadcast at 8:00 am.

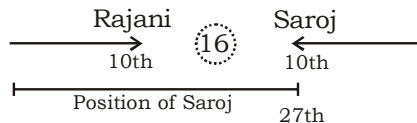


21. (C) Shobha ← Sushma ← Rashmi ↔ Arun

22. (B) 5,8,9,7,5,9,7,3,9,2,9,1,1,5,9,6,3,9,3,9,7
 Odd — 9 — odd



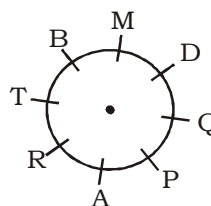
After changing the places:-



Now, the position of Rajani = $10 + 16 + 1 = 27$ th

24. (B) O P N Q R S

25. (A)



26. (D) 2 5 11 20 32
 $+3 \quad +6 \quad +9 \quad +12$

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27. (C) $98 \xrightarrow{-11} 87 \xrightarrow{-13} 74 \xrightarrow{-15} 59 \xrightarrow{-17} 42$

28. (D) $436 \xrightarrow{-54} 382 \xrightarrow{-45} 337 \xrightarrow{-36} 301 \xrightarrow{-27} 274$

29. (B) $4E \xrightarrow{+4} 8I \xrightarrow{+5} 13N \xrightarrow{+6} 19T \xrightarrow{+7} 26A$

30. (D) Infancy \rightarrow Childhood \rightarrow Adolescence \rightarrow Youth \rightarrow Adult

31. (A)

8	3	4
7	6	1
2	4	1
13	5	4

 (Ist + Iind) - (IIIrd) = IVth
 $(8 + 7) - 2 = 13$
 $(3 + 6) - 4 = 5$
 $(4 + 1) - 1 = 4$

32. (C) In the first column $\sqrt{1+2+1} = \sqrt{4} = 2$
 In the second column $\sqrt{2+5+2} = \sqrt{9} = 3$
 In the third column $\sqrt{3+12+1} = \sqrt{16} = 4$
 in the fourth column

$$\begin{aligned} \sqrt{2+10+x} &= \sqrt{12+x} = 5 \\ &= \sqrt{12+x} = 5 \\ &= 12+x = 25 \\ &x = 13 \end{aligned}$$

33. (D)

1^3-1	2^3-1
0	7
63	26
4^3-1	3^3-1

34. (A)

35. (D) $7 \times 6 = 42 \Rightarrow 4 + 2 = 6$ (Middle no.)
 $16 \times 9 = 108 \Rightarrow 1 + 0 + 8 = 9$ (Middle no.)
 Similarly,
 $18 \times 13 = 234 \Rightarrow 2 + 3 + 4 = 9$ (Middle no.)

36. (B) Mar April May June July Aug Sep Oct
 code 3 + 2 + 3 + 2 + 3 + 3 + 2 + 3
 $= 21 \quad \frac{21}{7} = 3$
 Remainder = 0 \rightarrow Then November starts with same day as march.

37. (A) Opposite of 4 is

1	2	3	4	5	6
Ans	x	x	x	x	x

38. (B)

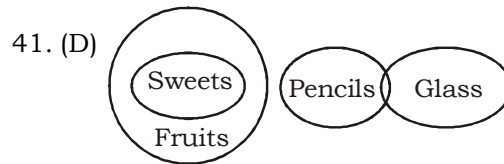
	F	
A	E	
	B	
	C	D

 $\begin{matrix} A \leftarrow \text{Opp.} \rightarrow D \\ F \leftarrow \rightarrow B \\ E \leftarrow \rightarrow C \end{matrix}$

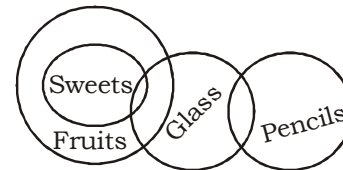
Hence only B possible.

39. (C) Both Mosquito and Ant are Pests.

40. (B)



or,



Either conclusion (I) or (III) follows.

42. (C) Given expression :

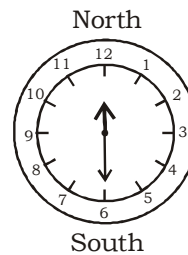
$$18 Q 12 P 4 R 5 S 6 = ?$$

As per question, changing the letters with mathematical operations.

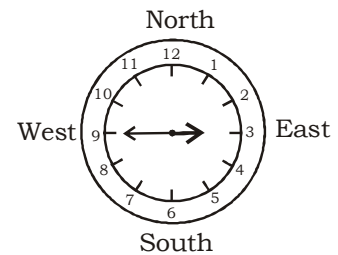
$$\begin{aligned} 18 \times 12 \div 4 + 5 - 6 \\ = 18 \times 3 + 5 - 6 \\ = 54 + 5 - 6 \\ = 59 - 6 \\ = 53 \end{aligned}$$

43. (D) $34 + 12 = 46; \quad 46 \div 2 = 23$
 $28 + 76 = 104; \quad 104 \div 2 = 52$
 $97 + 39 = 136; \quad 136 \div 2 = 68$
 Similarly
 $37 + 73 = 110; \quad 110 \div 2 = 55$

44. (B)



Time 12:30



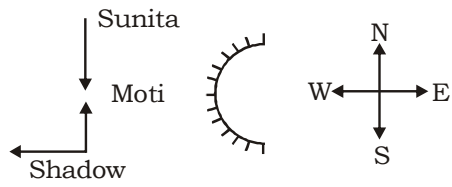
Time 2:45

hence Minute hand will be in west direction.

45. (A) Sun is in east at the time of sunrise, so shadow will fall in west direction.

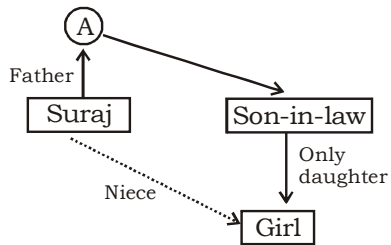
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Hence, it is clear that Moti is facing north.

46. (A)



Hence, that girl is niece of Suraj

47. (A)

48. (D)

49. (A)

50. (D)