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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) MOCK -(54)

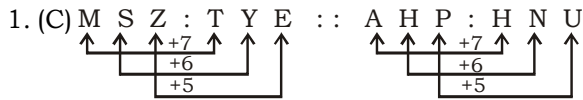
Date 02 / 07 / 2016

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

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*

SOLUTION SSC JE () MOCK TEST no. 54



2. (B) Here, $13 \times 14 = 182$
Similarly, $18 \times 19 = 342$
Hence, the question mark should be replaced by 18.

3. (C) £ is the currency of England. Currency of China has sign ¥.

4. (C) COME : 36 :: SUN : 54
 $3+15+13+5 = 36$ $19+21+14 = 54$

5. (C) Blue whale is the biggest animal in sea. In the same way Elephant is the biggest animal on land.

6. (C) Life and Death are opposite. In the same way Hope and Despair are opposite to each other

7. (A) Unemployment brings poverty. In the same way Malnutrition brings Anaemia.

8. (D) (A) $(11)^2 + (11 - 2) = 130$
(B) $(18)^2 + (18 - 2) = 340$
(C) $(15)^2 + (15 - 2) = 238$
(D) $(17)^2 + (17 - 2) = 304$

9. (C) KP HS QJ IR
 $11+16=27$ $8+19=27$ $17+10=27$ $9+19=27$

↓
Except 'C' 1st letter is after the 11th letter in Alphabet series.

10. (D) All are primary colours except Black.

11. (D) All are related to time except Again.

12. (D)

13. (C) $7 \xrightarrow{\times 3+6} 27 \xrightarrow{\times 2-6} 48 \xrightarrow{\times 3+6} 150 \xrightarrow{\times 2-6} 294 \xrightarrow{\times 3+6} 888$

14. (A) $52 \xrightarrow{7^2+3} 124 \xrightarrow{11^2+3} 172 \xrightarrow{13^2+3} 292 \xrightarrow{17^2+3} 364$

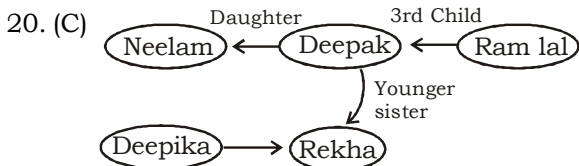
15. (D) B C E G K M Q
2 3 5 7 11 13 17

16. (B) $324 \xrightarrow{+111} 435 \xrightarrow{+111} 546 \xrightarrow{+111} 657 \xrightarrow{+111} 768$

D G K M P T V Y C E H L N Q U
17. (C) $4 \xrightarrow{+3} 7 \xrightarrow{+4} 11 \xrightarrow{+2} 13 \xrightarrow{+3} 16 \xrightarrow{+4} 20 \xrightarrow{+2} 22 \xrightarrow{+3} 25 \xrightarrow{+4} 29 \xrightarrow{+2} 31 \xrightarrow{+3} 34 \xrightarrow{+4} 38 \xrightarrow{+2} 40$

18. (B) $2 \xrightarrow{\times 2.5} 5 \xrightarrow{+3} 8 \xrightarrow{\times 2.5} 20 \xrightarrow{+3} 24 \xrightarrow{\times 2.5} 60 \xrightarrow{+3} 65 \xrightarrow{\times 2.5} 162.5$

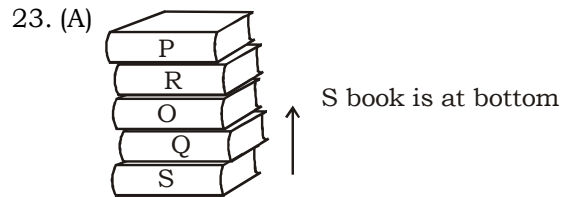
19. (C) a b d / b c a / c d b / d a c / a b d / b c a



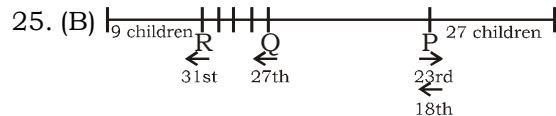
21. (C) $95 \text{ D } 19 \text{ R } 11 \text{ S } 28 \text{ A } 17$
 $\div \quad \times \quad - \quad +$
 $5 \times 11 - 28 + 17$
 $= 55 - 11 = 44$

22. (D) One complete circle = 360°
 $n \times 24^\circ = 360^\circ$
 $n = \frac{360}{24} = 15$

One side = 18 M
Then total Distance = $18 \times 15 = 270 \text{ m}$



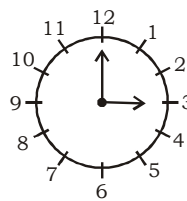
24. (D) F ← Father M ← Sister D
T ← Mother R ← Brother
It is not given whether 'D' is a male or a female, So Data is inadequate



Now, the total number of children between P and R is
 $31 - 18 = 13$

26. (A) Here,
1st January 2003 : Wednesday
31st December 2003 : Wednesday
1st January 2004 : Thursday
31st December 2004 : Friday
[Note that if a non-leap year starts with the day x then the last day of the year will be x. Whereas if a leap year starts with the day x then the last day of the year will be (x+1).]

27. (A)



Between 3 and 4 minute hand 24°

behind mean $\Rightarrow \frac{24}{6} = 4$ min gap.

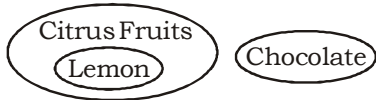
$(15-4) = 11$ min

$11 \times \frac{12}{11} = 12$ min. So, 12 min, past 3

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28. (C)

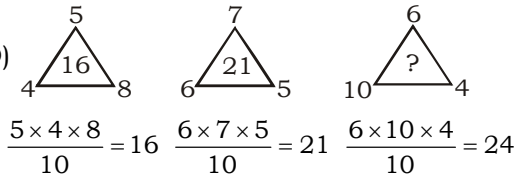


29. (B)

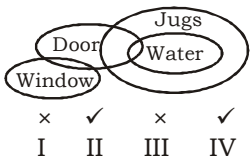
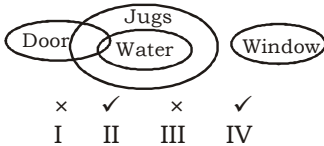
18	121	13
27	212	21
21	60	17

$(I - III)^3 - 4 = II$
 $(18 - 13)^3 - 4 = 121$
 $(27 - 21)^3 - 4 = 212$
 $(21 - 17)^3 - 4 = 60$

30. (D)

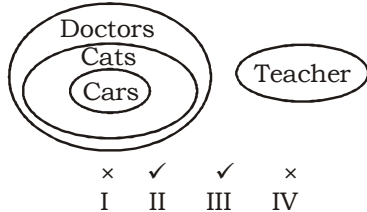


31. (C)



Only II and IV follow.

32. (D)



33. (B) A Z AB Y ABC X ABCD W ABCDE V ABCDEF

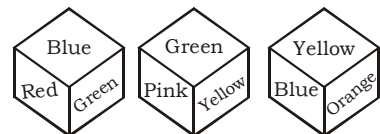
One alphabet is increasing.

34. (A) A8B6#7HU%3\$FVR21@41WE9©L5

$\xleftarrow{15\text{th from right}}$
 $\xrightarrow{7\text{th to the right}}$

15 - 7 = 8
i.e. 8th from the right

35. (C)



Blue, Red, Green, **Pink**, Yellow, Orange

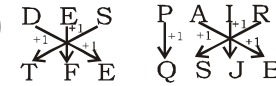
x x x x x

36. (D) Hand Shaking Rule

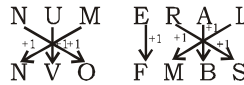
$$= \frac{\text{Men} \times \text{Contribution} \times (\text{Men} - 1)}{2}$$

$$= \frac{16 \times 1 \times (16 - 1)}{2} = 120$$

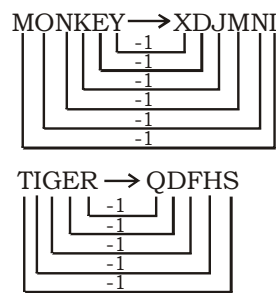
37. (D)



Similarly,



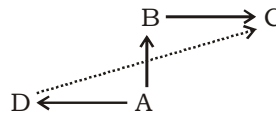
38. (B)



39. (D)

- (i) lee ra de → what was it
 - (ii) mo nil → you go
 - (iii) nil pom ra → you like it
 - (iv) tok lee to → she was sick
- what you like → nil pom de
ir → ra was → lee what → de

40. (B)



Village C is in North-East of Village D.

41. (B)

CRITICAL word can not make from PHARMACEUTICAL.

42. (B)

Money → Plot → Planning → Building → Rent

4 1 2 5 3

43. (D)

44. (B)

45. (D)

46. (C)

47. (A)

48. (A)

49. (B)

50. (D)