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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 -(57)
Date 23 / 07 / 2016

1. A	26. A	51. D	76. B	101. A	126. C	151. A	176. C
2. B	27. C	52. C	77. C	102. D	127. B	152. D	177. A
3. A	28. A	53. A	78. D	103. C	128. B	153. A	178. A
4. A	29. A	54. C	79. D	104. A	129. C	154. C	179. A
5. A	30. A	55. D	80. B	105. C	130. B	155. D	180. B
6. B	31. C	56. A	81. A	106. C	131. B	156. C	181. C
7. B	32. D	57. B	82. A	107. C	132. A	157. A	182. D
8. D	33. D	58. B	83. A	108. B	133. B	158. C	183. A
9. D	34. D	59. D	84. B	109. D	134. D	159. B	184. D
10. D	35. D	60. A	85. C	110. C	135. B	160. C	185. D
11. C	36. C	61. A	86. A	111. A	136. C	161. C	186. C
12. A	37. A	62. A	87. C	112. C	137. D	162. A	187. C
13. A	38. C	63. C	88. D	113. C	138. B	163. B	188. A
14. D	39. D	64. C	89. C	114. B	139. B	164. B	189. B
15. B	40. C	65. C	90. D	115. A	140. A	165. C	190. A
16. D	41. D	66. A	91. B	116. B	141. A	166. B	191. B
17. D	42. D	67. D	92. D	117. C	142. B	167. A	192. D
18. B	43. B	68. B	93. B	118. B	143. A	168. C	193. A
19. B	44. C	69. A	94. A	119. A	144. D	169. D	194. A
20. B	45. B	70. A	95. C	120. B	145. B	170. C	195. C
21. B	46. C	71. B	96. D	121. A	146. C	171. B	196. B
22. A	47. A	72. B	97. D	122. C	147. C	172. B	197. C
23. D	48. C	73. D	98. B	123. C	148. A	173. C	198. D
24. D	49. D	74. B	99. A	124. B	149. D	174. D	199. C
25. D	50. C	75. D	100. B	125. B	150. B	175. A	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 (Civil) MOCK TEST no. 57

1. (A) Bullet is related to Gun. Similarly Smoke is related to Fire.

2. (B) Monday is related to Moon. Similarly Tuesday is related to Mars.

3. (A) $13 : 5 :: 32 : 24$
 $\begin{array}{c} \text{---} -8 \text{---} \uparrow \\ \text{---} -8 \text{---} \uparrow \end{array}$

4. (A) $63 : 9 :: 86 : 14$
 $\begin{array}{c} \text{---} 6+3=9 \text{---} \uparrow \\ \text{---} 8+6=14 \text{---} \uparrow \end{array}$

5. (A) $\begin{array}{c} \text{---} +1 \text{---} \uparrow \\ \text{---} +1 \text{---} \uparrow \end{array}$ B C D A : $\begin{array}{c} \text{---} +1 \text{---} \uparrow \\ \text{---} +1 \text{---} \uparrow \end{array}$ S T U R :: $\begin{array}{c} \text{---} +1 \text{---} \uparrow \\ \text{---} +1 \text{---} \uparrow \end{array}$ K L M J : $\begin{array}{c} \text{---} +1 \text{---} \uparrow \\ \text{---} +1 \text{---} \uparrow \end{array}$ V W X U

6. (B) $8 : 24 :: 6 : 32$
 $\begin{array}{c} \text{---} 2 \times 4 = 8 \text{---} \uparrow \\ \text{---} 3 \times 2 = 6 \text{---} \uparrow \end{array}$

7. (B) N J M P : P L O R :: R T V X : T V X Z
 $\begin{array}{c} \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \end{array}$

8. (D) Whale is a mammal.

9. (D) Fish can live in water only.

10. (D) (A) $9 \frac{1}{11} = \frac{100}{11}$ (B) $7 \frac{9}{13} = \frac{100}{13}$

(C) $5 \frac{15}{17} = \frac{100}{17}$ (D) $5 \frac{6}{19} = \frac{101}{19}$

11. (C) Option is different from all others. Others are following pattern -

1st 2nd 3rd
2nd 3rd 1st
3rd 1st 2nd

12. (A) (A) $\begin{array}{c} \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \end{array}$ R P N (B) $\begin{array}{c} \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \end{array}$ W S U

(C) $\begin{array}{c} \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \end{array}$ H D F (D) $\begin{array}{c} \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \end{array}$ L H J

13. (A) Option A is an order of square & cube number of 8.

8, 64, 512

$8^1, 8^2, 8^3$

14. (D) GREGARIOUS can not be formed using the letters.

15. (B)

16. (D)

17. (D)

3	15	4	$3 \times 4 + 3 = 15$
7	38	5	$7 \times 5 + 3 = 38$
3	?	5	$3 \times 5 + 3 = 18$

18. (B) 144 (132) 121 $\rightarrow 12 \times 11 = 132$

(Multiply the square root of the numbers)

64 (80) 100 $\rightarrow 8 \times 10 = 80$

19. (B) $14 \times 4 - 12 \times 3 = 20$

$9 \times 9 - 13 \times 3 = 42$

$12 \times 8 - 7 \times 11 = 19$

$20 \times 10 - 20 \times 8 = 40$

20. (B) 25/3/96, dates are given in 28 days gaps.

21. (B) $\begin{array}{c} \text{---} +5 \text{---} \uparrow \\ \text{---} +4 \text{---} \uparrow \\ \text{---} +3 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \end{array}$ 480 \rightarrow 96 \rightarrow 24 \rightarrow 8 \rightarrow 4

22.

(A) AGMSY, CIQUA, EKQWC, GMSYE, IOUAG, KQWCI
 $\begin{array}{c} \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \\ \text{---} +2 \text{---} \uparrow \end{array}$

23. (D) A O B N, D R E Q, G U H T, J X K W

$\begin{array}{c} \text{---} +3 \text{---} \uparrow \\ \text{---} +3 \text{---} \uparrow \\ \text{---} +3 \text{---} \uparrow \\ \text{---} +3 \text{---} \uparrow \end{array}$

24. (D) rose/rose/rose/rose

25. (D) q t s u / q t s u / q t s u

26. (A) M $\xleftarrow{\text{Sister}}$ K $\xleftarrow{\text{Brother}}$ J
 \downarrow Daughter
 N $\xrightarrow{\text{Brother}}$ P

27. (C) $175 \div 25 + 5 \times 20 - 3 \times 10$

$7 + 100 - 30$

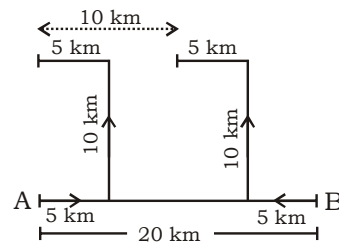
$107 - 30 = 77$

28. (A) $2 \times 5 - 6 + 2 = 6$

$10 - 6 + 2 = 6$

$12 - 6 = 6$ (which is true)

29. (A)



30. (A) Time of coincide = $\frac{60}{11} \times H$

$$= \frac{60}{11} \times 6 = \frac{360}{11} = 32 \frac{8}{11} \text{ minute.}$$

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31. (C) M A T C H and B O X
 $+1\downarrow +2\downarrow +3\downarrow +4\downarrow +5\downarrow$ $+1\downarrow +2\downarrow +3\downarrow$
 N C W G M C Q A

Similarly, N O T E B O O K
 $+1\downarrow +2\downarrow +3\downarrow +4\downarrow +5\downarrow +6\downarrow +7\downarrow +8\downarrow$
 O Q W I G U V S

32. (D)

33. (D) _ _ J _ Q P N L
 \downarrow \downarrow \curvearrowright \curvearrowleft
 3rd 5th

34. (D) 145 100 64 37 **19**
 $\downarrow -45 \uparrow \downarrow -36 \uparrow \downarrow -27 \uparrow \downarrow -18 \uparrow$

35. (D) Assume fruits in second Basket = x
 So, fruits in first Basket = $2x$

fruits in third Basket = $2x \times \frac{3}{4} = \frac{3}{2}x$

$$\frac{x + 2x + \frac{3}{2}x}{3} = 30$$

$$\Rightarrow x + 2x + \frac{3}{2}x = 90$$

$$2x + 4x + 3x = 180$$


$$\Rightarrow 9x = 180$$

$$x = 20$$

Fruits in first Basket = $20 \times 2 = 40$

36. (C)

37. (A)

38. (C) Female —  — Doctor
 Mother

39. (D)

40. (C)

41. (D) The day will be Saturday

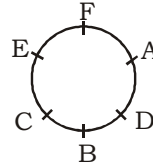
42. (D)

43. (B) M A N = 28 R A N
 $13 + 1 + 14 = 28$ $18 + 1 + 14 = 33$

44. (C) b o o k = c q r o
 $+1\downarrow$ $+2\downarrow$ $+3\downarrow$ $+4\downarrow$

Similarly, a u t h o r = b w w l t x
 $+1\downarrow$ $+2\downarrow$ $+3\downarrow$ $+4\downarrow$ $+5\downarrow$ $+6\downarrow$

45. (B)



46. (C) Pass students = $14 + 27 - 1 = 40$
 Fail = 6
 Total students = 46