

Find the wrong term

————— *Reasoning with Mohit Kawatra*

1. 1, 4, 9, 15, 25, 36
(a) 9 (b) 4
(c) 15 (d) 25
2. 2, 6, 14, 30, 62, 126, 250
(a) 14 (b) 126
(c) 250 (d) 62
3. 104, 108, 54, 58, 29, 31
(a) 29 (b) 54
(c) 58 (d) 31
4. 25, 28, 23, 30, 21, 33
(a) 21 (b) 30
(c) 30 (d) 33
5. 3, 5, 7, 6, 10, 14, 12, 24, 28, 24, 40, 56
(a) 28 (b) 24
(c) 12 (d) 10
6. 16, 16, 17, 21, 27, 46, 71
(a) 27 (b) 46
(c) 16 (d) 71
7. 2, 8, 3, 27, 4, 64, 5, 225
(a) 27 (b) 8
(c) 225 (d) 64
8. 13, 24, 29, 39, 44, 54, 61, 69
(a) 61 (b) 13
(c) 44 (d) 24
9. 8, 16, 24, 40, 62, 104, 168
(a) 24 (b) 40
(c) 62 (d) 104
10. 20, 40, 200, 400, 2000, 4000, 8000
(a) 200 (b) 2000
(c) 8000 (d) 4000
11. 9, 14, 19, 25, 32, 40
(a) 14 (b) 25
(c) 32 (d) 9
12. 5, 11, 23, 47, 96
(a) 47 (b) 23
(c) 96 (d) 11
13. 25, 36, 49, 81, 121, 169, 225
(a) 36 (b) 121
(c) 49 (d) 81
14. 102, 101, 98, 93, 86, 74, 66, 53
(a) 101 (b) 66
(c) 74 (d) 93
15. 4131, 1377, 461, 153, 51
(a) 461 (b) 153
(c) 1377 (d) 51
16. 216, 163, 120, 72, 24
(a) 216 (b) 163
(c) 72 (d) 24
17. 6, 14, 31, 64, 137, 280
(a) 31 (b) 64
(c) 137 (d) 280
18. 2, 9, 28, 63, 126
(a) 2 (b) 9
(c) 63 (d) 126
19. 15, 6, 26, 8, 37, 10, 48, 13, 59, 14, 70
(a) 13 (b) 48
(c) 56 (d) 85
20. 4, 5, 10, 8, 9, 18, 16, 18, 34, 32, 33
(a) 16 (b) 18
(c) 34 (d) 35
21. 14, 41, 52, 25, 36, 63, 74, 47, 56, 85
(a) 74 (b) 47
(c) 56 (d) 85
22. 2, 12, 30, 56, 85, 132, 182, 240
(a) 56 (b) 85
(c) 132 (d) 152
23. 5, 3, 6, 10, 9, 12, 17, 15, 18, 23
(a) 6 (b) 10
(c) 9 (d) 12
24. 5, 2, 26, 82, 101, 50, 65, 123
(a) 2 (b) 82
(c) 50 (d) 123
25. 8, 29, 113, 449, 1789
(a) 8 (b) 449
(c) 29 (d) 1789

26. 5, 9, 15, 23, 34, 45, 59
(a) 34 (b) 45
(c) 59 (d) 2
27. 2, 12, 30, 56, 85, 132, 182, 240
(a) 56 (b) 85
(c) 132 (d) 112
28. 112, 114, 120, 124, 132, 142, 154
(a) 114 (b) 120
(c) 124 (d) 132
29. 5, 11, 23, 47, 96, 191, 383
(a) 11 (b) 23
(c) 47 (d) 96
30. 7, 9, 17, 42, 91, 172, 293
(a) 9 (b) 24
(c) 42 (d) 91
31. 27, 26, 28, 25, 29, 24, 31
(a) 24 (b) 29
(c) 31 (d) 28
32. 325, 259, 202, 160, 127, 105, 94
(a) 259 (b) 202
(c) 127 (d) 105
33. 54, 43, 34, 26, 22, 19, 18
(a) 43 (b) 34
(c) 26 (d) 22
34. 169, 121, 80, 49, 25, 9, 1
(a) 121 (b) 80
(c) 49 (d) 25
35. 1, 4, 10, 22, 46, 95, 190
(a) 4 (b) 10
(c) 95 (d) 46
36. 9, 13, 21, 37, 69, 132, 261
(a) 21 (b) 37
(c) 69 (d) 132
37. 98, 95, 86, 82, 66, 64, 36
(a) 98 (b) 66
(c) 64 (d) 82
38. 15, 19, 20, 22, 27, 29, 36, 38
(a) 20 (b) 19
(c) 27 (d) 29
39. 33, 48, 69, 84, 105, 128
(a) 69 (b) 128
(c) 84 (d) 105
40. 1, 9, 25, 49, 97
(a) 9 (b) 49
(c) 25 (d) 97
41. 5, 16, 51, 149, 481
(a) 5 (b) 149
(c) 16 (d) 481
42. 7, 12, 25, 42, 82, 162
(a) 25 (b) 82
(c) 162 (d) 42
43. 3917, 3526, 3174, 2875, 2572
(a) 2875 (b) 3174
(c) 3917 (d) 3526
44. 5, 11, 21, 48, 85, 171
(a) 48 (b) 85
(c) 11 (d) 171
45. 1, 1, 2, 4, 3, 9, 4, 16, 5, 26, 6, 36
(a) 4 (b) 26
(c) 3 (d) 9
46. 7714, 7916, 8190, 8311
(a) 7714 (b) 7916
(c) 8190 (d) 8311
47. 313, 623, 934, 1243, 1553
(a) 934 (b) 1243
(c) 623 (d) 1553
48. 13, 29, 56, 115, 234
(a) 29 (b) 56
(c) 13 (d) 115
49. 2, 4, 13, 45, 106, 232
(a) 45 (b) 13
(c) 4 (d) 232
50. 5, 13, 45, 104, 229
(a) 104 (b) 229
(c) 13 (d) 45
51. GEA, IFB, LHA, QKB, XOA, HTB
(a) GEA (b) IFB
(c) XOA (d) HTB

52. YZ, BCD, FGHI, JKLMN, QRSTUV

- (a) BCD (b) JKLMN
(c) YZ (d) FGHI

53. LGG, PJL, KMO, OPT, LSG, NUL

- (a) PJL (b) OPT
(c) NUL (d) LSG

54. MNL, KPJ, IRH, GUF

- (a) GUF (b) IRH
(c) MNL (d) KPJ

55. UV, OZ, IB, EE, AH

- (a) IB (b) EE
(c) AH (d) OZ

56. DNU, ISY, NXE, SCJ, XHO

- (a) DNU (b) ISY
(c) SCJ (d) NXE

57. ABZ, BCY, CDX, DEW, FEV

- (a) BCY (b) DEW
(c) FEV (d) ABZ

58. CURB, ESPC, GRND, IOLE, KMJF

- (a) GRND (b) IOLE
(c) CURB (d) KMJF

59. HERO, GISM, FMUK, EQUI, DUVG

- (a) GISM (b) DUVG
(c) FMUK (d) EQUI

60. HCE, MHJ, QNN, TOQ, VQS, WRT

- (a) TOQ (b) VQS
(c) MHJ (d) QNN

61. MOG, OMI, QJK, SIM, UGO

- (a) QJK (b) OMI
(c) UGO (d) MOG

62. KP, PK, TG, VE, YB, ZA

- (a) PK (b) VE
(c) TG (d) ZA

63. FANY, JERC, NIVG, RMYK, VQDO

- (a) FANY (b) RMYK
(c) NIVG (d) VQDO

64. ASBQ, XOYM, UKVI, RQSE, OCPA

- (a) RQSE (b) OCPA
(c) XOYM (d) UKVI

65. ND, KA, HX, EU, BS

- (a) HX (b) KA
(c) BS (d) EU

66. VC, WD, XE, YF, ZG, AH, BJ

- (a) VC (b) XE
(c) AH (d) BJ

67. TABQ, WCET, XEHW, ZGKZ, BINC

- (a) WCET (b) ZGKZ
(c) TABQ (d) XEHW

68. ARP, BUQ, CYR, DAS, EDT

- (a) BUQ (b) CYR
(c) DAS (d) ARP

69. HAF, SFG, UII, FOL, HUP

- (a) HAF (b) UII
(c) SFG (d) FOL

70. PHD, TZU, XRL, BJC, FAT

- (a) TZU (b) FAT
(c) BJC (d) XRL

Answer Key

1.(c)	2.(c)	3.(d)	4.(d)	5.(b)	6.(a)	7.(c)	8.(c)	9.(c)	10.(c)
11.(d)	12.(c)	13.(a)	14.(c)	15.(a)	16.(b)	17.(b)	18.(c)	19.(a)	20.(c)
21.(d)	22.(b)	23.(b)	24.(d)	25.(d)	26.(a)	27.(b)	28.(b)	29.(d)	30.(a)
31.(c)	32.(b)	33.(c)	34.(b)	35.(c)	36.(d)	37.(c)	38.(b)	39.(a)	40.(d)
41.(b)	42.(a)	43.(a)	44.(a)	45.(b)	46.(c)	47.(a)	48.(a)	49.(a)	50.(d)
51.(d)	52.(b)	53.(c)	54.(a)	55.(d)	56.(b)	57.(c)	58.(a)	59.(c)	60.(d)
61.(a)	62.(b)	63.(b)	64.(a)	65.(c)	66.(d)	67.(a)	68.(b)	69.(c)	70.(b)

Solution

1.(c)

$$\begin{array}{cccccc} 1 & 4 & 9 & 16 & 25 & 36 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ (1)^2 & (2)^2 & (3)^2 & (4)^2 & (5)^2 & (6)^2 \end{array}$$

Here, 15 is the wrong term. Instead of 15 there should be 16.

2.(c)

$$\begin{array}{ccccccccc} 2 & 6 & 14 & 30 & 62 & 126 & 254 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ +4 & +8 & +16 & +32 & +64 & +128 \end{array}$$

3.(d)

$$\begin{array}{ccccccccc} 104 & 108 & 54 & 58 & 29 & 31 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ 104/2=52+2=54 & 54/2=27+2=29 & 108/2=54+4=58 & 58/2=29+4=33 \end{array}$$

Instead of 31 there should be 33.

4.(d) Here, two different series are given.
25, 23, 21; In this -2 rule is followed.
And 28, 30, 33; +2 rule followed. So, 33 is wrong here.

5.(b) Here three different series (all doubling series) are given.
3, 6, 12, 24 First series,
5, 10, 20, 40 Second series
so 24 is wrong here. Instead of 24 there should be 20.
Third series is 7, 14, 28, 56

6.(a)

$$\begin{array}{l} 16 + 0 = 16 \\ 16 + (1)^2 = 17 \\ 17 + (2)^2 = 21 \\ 21 + (3)^2 = 30 \\ 30 + (4)^2 = 46 \\ 46 + (5)^2 = 71 \end{array}$$

Here, 27 is the wrong term. Instead of 27 there should be 30.

7.(c)

$$2 \xrightarrow{+1} 3 \xrightarrow{+1} 4 \xrightarrow{+1} 5$$

$$8 = (2)^3; 27 = (3)^3; 64 = (4)^3$$

$$(5)^3 = 125$$

Here, 225 is the wrong term.
Instead of 225 there should be 125.

8.(c)

$$\begin{array}{ccccccc} & +15 & & +15 & & +15 & \\ & \downarrow & & \downarrow & & \downarrow & \\ 13 & 24 & 29 & 39 & 45 & 54 & 61 & 69 \\ & \uparrow & & \uparrow & & \uparrow & \\ & +16 & & +16 & & +16 & \end{array}$$

Hence, 44 is wrong. Instead of 44 there should be 45.

9.(c)

$$\begin{array}{l} 8 + 8 = 16; \\ 16 + 8 = 24; \\ 24 + 16 = 40; \\ 40 + 32 = 72; \\ 72 + 32 = 104; \\ 104 + 64 = 168 \end{array}$$

Here, 62 is the wrong term. Instead of 62 there should be 72.

10.(c)

$$\begin{array}{ccccccc} & \times 10 & & \times 10 & & \times 10 & \\ & \downarrow & & \downarrow & & \downarrow & \\ 20 & 40 & 200 & 400 & 2000 & 4000 & 20000 \\ & \uparrow & & \uparrow & & \uparrow & \\ & \times 10 & & \times 10 & & \times 10 & \end{array}$$

Here, 8000 is the wrong term. Instead of 8000 there should be 20000.

11.(d)

$$\begin{array}{ccccccc} 10 & 14 & 19 & 25 & 32 & 40 \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ +4 & +5 & +6 & +7 & +8 \end{array}$$

Here, 9 is the wrong term. Instead of 9 there should be 10.

12.(c)

$$\begin{array}{l} 5 \times 2 + 1 = 11 \\ 11 \times 2 + 1 = 23 \\ 23 \times 2 + 1 = 47 \\ 47 \times 2 + 1 = 95 \end{array}$$

Hence, 96 is wrong. Instead of 96 there should be 95.

13.(a)

$$\begin{array}{l} 25 = 5 \times 5; 49 = 7 \times 7; \\ 81 = 9 \times 9; 121 = 11 \times 11 \\ 169 = 13 \times 13; \\ 225 = 15 \times 15 \end{array}$$

But,
 $36 = 6 \times 6$
Except 36 all other numbers are the square of odd numbers.
Hence, 36 is the odd term (Extra term).

14.(c) $102 - 1 = 101$

$101 - 3 = 98$

$98 - 5 = 93$

$93 - 7 = 86$

$86 - 9 = 77$

$77 - 11 = 66$

$66 - 13 = 53$

Hence, 74 number is wrong. Instead of 74 there should be 77.

15.(a) $\frac{4131}{3} = 1377$

$\frac{1377}{3} = 459$

$\frac{459}{3} = 153$

$\frac{153}{3} = 51$

Here, 461 is the wrong term.
Instead of 461 there should be 459.

16.(b) $\begin{array}{cccccc} 216 & 168 & 120 & 72 & 24 \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ -48 & -48 & -48 & -48 & \end{array}$

The number 163 is wrong in the series and it should be replaced with 168.

17.(b) $\begin{array}{cccccc} & & & 66 & & \\ & & & \uparrow & & \\ 6 & 14 & 31 & 64 & 137 & 280 \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ \times 2+2 & \times 2+3 & \times 2+4 & \times 2+5 & \times 2+6 \end{array}$

Here, 64 is the wrong term. Instead of 64 there should be 66

18.(c) $\begin{array}{ccccc} & & & 65 & \\ & & & \uparrow & \\ 2 & 9 & 28 & 63 & 126 \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\ 1^3+1 & 2^3+1 & 3^3+1 & 4^3+1 & 5^3+1 \end{array}$

Here, 63 is the wrong term. Instead of 63 there should be 65.

19.(a) $\begin{array}{ccccccccc} & +11 & & +11 & & +11 & & +11 & & +11 \\ & \uparrow & & \uparrow & & \uparrow & & \uparrow & & \uparrow \\ 15 & 6 & 26 & 8 & 37 & 10 & 48 & 13 & 59 & 14 & 70 \\ & \downarrow & & \downarrow & & \downarrow & & \downarrow & & \downarrow \\ & +2 & & +2 & & +2 & & +2 & & \end{array}$

Here, 13 is the wrong term. Instead of 13 there should be 12.

20.(c) $\begin{array}{ccccccccc} & & & & & & 36 & & & & \\ & & & & & & \uparrow & & & & \\ 4 & 5 & 10 & 8 & 9 & 18 & 16 & 18 & 34 & 32 & 33 & 33 \\ & \downarrow & & \downarrow & & \downarrow & & \downarrow & & \downarrow \\ & \times 2 & & \times 2 & & \times 2 & & \times 2 & & \end{array}$

Here, 34 is the wrong term. Instead of 34 there should be 36.

21.(d) $14 \Rightarrow 41, 52 \Rightarrow 25, 36 \Rightarrow 63,$

65

$74 \Rightarrow 47, 56 \Rightarrow 85$

Here, 85 is the wrong term. Instead of 85 there should be 65.

22.(b) $\begin{array}{ccccccccc} & & & & 90 & & & & \\ & & & & \uparrow & & & & \\ 2 & 12 & 30 & 56 & 85 & 132 & 182 & 240 \\ & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ & +10 & +18 & +26 & +34 & +42 & +50 & +58 \end{array}$

Here, 85 is the wrong term. Instead of 85 there should be 90.

23.(b) $\begin{array}{ccccccccc} & & & 11 & & & & & \\ & & & \uparrow & & & & & \\ 5 & 3 & 6 & 10 & 9 & 12 & 17 & 15 & 18 & 23 \\ & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ & -2 & +3 & +5 & -2 & +3 & +5 & -2 & +3 & +5 \end{array}$

Here, 10 is the wrong term. Instead of 10 there should be 11.

24.(d) Excluding 123, all are the square of a number and then added to 1.

25.(d) $\begin{array}{ccccccc} & & & & 1793 & & \\ & & & & \uparrow & & \\ 8 & 29 & 113 & 449 & 1789 & \\ & \downarrow & \downarrow & \downarrow & \downarrow \\ & \times 4-3 & \times 4-3 & \times 4-3 & \times 4-3 \end{array}$

Here, 1789 is the wrong term. Instead of 1789 there should be 1793.

26.(a) $\begin{array}{ccccccc} & & & & 33 & & \\ & & & & \uparrow & & \\ 5 & 9 & 15 & 23 & 34 & 45 & 59 \\ & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ & +4 & +6 & +8 & +10 & +12 & +14 \end{array}$

Here, 34 is the wrong term. Instead of 34 there should be 33.

27.(b) $\begin{array}{ccccccc} & & & & 90 & & \\ & & & & \uparrow & & \\ 2 & 12 & 30 & 56 & 85 & 132 & 182 & 240 \\ & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ & +10 & +18 & +26 & +34 & +42 & +50 & +58 \end{array}$

Here, 85 is the wrong term. Instead of 85 there should be 90.

28.(b)

		118					
112	114	120	124	132	142	154	
	+4	+6	+8	+10	+12	+14	

Here, 120 is the wrong term. Instead of 120 there should be 118.

29.(d)

				95			
5	11	23	47	96	191	383	
	+6	+12	+24	+48	+96	+192	

Here, 96 is the wrong term. Instead of 96 there should be 95.

30.(a)

	8						
7	9	17	42	91	172	293	
	+1 ²	+3 ²	+5 ²	+7 ²	+9 ²	+11 ²	

Here, 9 is the wrong term. Instead of 9 there should be 8.

31.(c)

						30
27	26	28	25	29	24	31
	+1	+1	+1			

Here, 31 is the wrong term. Instead of 31 there should be 30.

32.(b)

		204				
325	259	202	160	127	105	94
	-66	-55	-44	-33	-22	-11

Here, 202 is the wrong term. Instead of 202 there should be 204.

33.(c)

			27			
54	43	34	26	22	19	18
	-11	-9	-7	-5	-3	-1

Here, 26 is the wrong term. Instead of 26 there should be 27.

34.(b)

			81			
169	121	80	49	25	9	1
↑	↑	↑	↑	↑	↑	↑
13 ²	11 ²	9 ²	7 ²	5 ²	3 ²	1 ²

Here, 80 is the wrong term. Instead of 80 there should be 81.

35.(c)

				94		
1	4	10	22	46	95	190
	×2+2	×2+2	×2+2	×2+2	×2+2	

Here, 95 is the wrong term. Instead of 95 there should be 94.

36.(d)

					133	
9	13	21	37	69	132	261
	+4	+8	+16	+32	+64	+128

Here, 132 is the wrong term. Instead of 132 there should be 133.

37.(c)

					61	
98	95	86	82	66	64	36
	-3	-4	-5			

Here, 64 is the wrong term. Instead of 64 there should be 61.

38.(b)

		+5		+7		+9
15	17	19	20	22	27	29
	+5	+7	+9			

Here, 19 is the wrong term. Instead of 19 there should be 17.

39.(a)

		65				
33	48	69	84	105	128	
	+15	+17	+19	+21	+23	

Here, 69 is the wrong term. Instead of 69 there should be 65.

40.(d)

				81
1	9	25	49	97
1 ²	3 ²	5 ²	7 ²	9 ²

Here, 97 is the wrong term. Instead of 97 there should be 81.

41.(b)

			158	
5	16	51	149	481
×3+1	×3+3	×3+5	×3+7	

Here, 149 is the wrong term. Instead of 149 there should be 158.

42.(a)
$$\begin{array}{ccccccc} & & 22 & & & & \\ 7 & 12 & 25 & 42 & 82 & 162 & \\ \hline & +5 & +10 & +20 & +40 & +80 & \end{array}$$

Here, 25 is the wrong term. Instead of 25 there should be 22.

43.(a)
$$\begin{array}{ccccccc} & & & 2857 & & & \\ 3917 & 3526 & 3174 & 2875 & 2572 & & \\ \hline & -391 & -352 & -317 & -285 & & \end{array}$$

Here, 2875 is the wrong term. Instead of 2875 there should be 2857.

44.(a)
$$\begin{array}{ccccccc} & & & 43 & & & \\ 5 & 11 & 21 & 48 & 85 & 171 & \\ \hline & \times 2+1 & \times 2-1 & \times 2+1 & \times 2-1 & \times 2+1 & \end{array}$$

Here, 48 is the wrong term. Instead of 48 there should be 43.

45.(b)
$$\begin{array}{ccccccc} & & & & 25 & & \\ 1 & 1 & 2 & 4 & 3 & 9 & 4 & 16 & 5 & 26 & 6 & 36 \\ \hline & 1^2 & 2^2 & 3^2 & 4^2 & 5^2 & 6^2 & \end{array}$$

Here, 26 is the wrong term. Instead of 26 there should be 25.

46.(c)
$$\begin{array}{ccccccc} & & & 8109 & & & \\ 7714 & 7916 & 8190 & 8311 & & & \\ \hline & +202 & +202 & & & & \end{array}$$

Here, 8190 is the wrong term. Instead of 8190 there should be 8109.

47.(a)
$$\begin{array}{ccccccc} & & & 933 & & & \\ 313 & 623 & 934 & 1243 & 1553 & & \\ \hline & +310 & +310 & +310 & +310 & & \end{array}$$

Here, 934 is the wrong term. Instead of 934 there should be 933.

48.(a)
$$\begin{array}{ccccccc} & & 27 & & & & \\ 13 & 29 & 56 & 115 & 234 & & \\ \hline & \times 2+1 & \times 2+2 & \times 2+3 & \times 2+4 & & \end{array}$$

Here, 29 is the wrong term. Instead of 29 there should be 27.

49.(a)
$$\begin{array}{ccccccc} & & & 41 & & & \\ 2 & 4 & 13 & 45 & 106 & 232 & \\ \hline & +2 & +9 & +28 & +65 & +126 & \\ & 1^3+1 & 2^3+1 & 3^3+1 & 4^3+1 & 5^3+1 & \end{array}$$

Here, 45 is the wrong term. Instead of 45 there should be 41.

50.(d)
$$\begin{array}{ccccccc} & & & 40 & & & \\ 5 & 13 & 45 & 104 & 229 & & \\ \hline & +8 & +27 & +64 & +125 & & \\ & 2^3 & 3^3 & 4^3 & 5^3 & & \end{array}$$

Here, 45 is the wrong term. Instead of 45 there should be 40.

51.(d)
$$\begin{array}{ccccccc} & +1 & +2 & +3 & +4 & +5 & \\ GEA & IFB & LHA & QKB & XO A & HTB & = ITB \\ \hline & +2 & +3 & +5 & +7 & +11 & \\ & +1 & -1 & +1 & -1 & +1 & \end{array}$$

52.(b)
$$\begin{array}{ccccccc} & & & & KLMNO & & \\ YZ & BCD & FGHI & JKLMN & QRSTUV & & \\ \hline & +2 & +2 & +2 & +2 & & \end{array}$$

53.(c)
$$\begin{array}{ccccccc} & +3 & +3 & +3 & +3 & +3 & \\ LGG & PJL & KMO & OPT & LSG & NUL & = PVL \\ \hline & +4 & +4 & +4 & +4 & +4 & \\ & +5 & +5 & +5 & +5 & +5 & \end{array}$$

54.(a)
$$\begin{array}{ccccccc} & +2 & +2 & +2 & & & \\ MNL & KPJ & IRH & GUF & = GTF & & \\ \hline & -2 & -2 & -2 & -2 & & \\ & -2 & -2 & -2 & -2 & & \end{array}$$

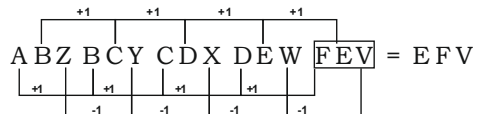
55.(d)
$$\begin{array}{ccccccc} & +3 & +3 & +3 & +3 & & \\ UV & OZ & IB & EE & AH & & \\ \hline & & & & & & \\ OY & & & & & & \end{array}$$

Vowel in Reverse order

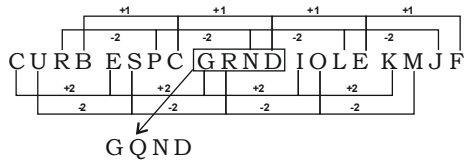
56.(b)
$$\begin{array}{ccccccc} & +5 & +5 & +5 & +5 & & \\ DNU & ISY & NXE & SCJ & XHO & & \\ \hline & +5 & +5 & +5 & +5 & & \\ & +5 & +5 & +5 & +5 & & \end{array}$$

ISZ

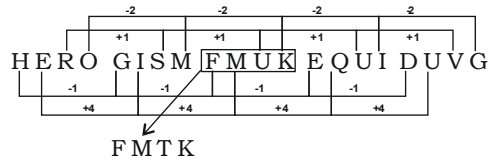
57.(c)



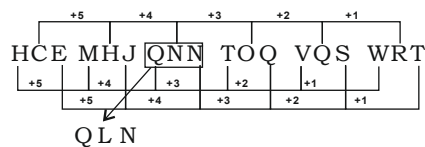
58.(a)



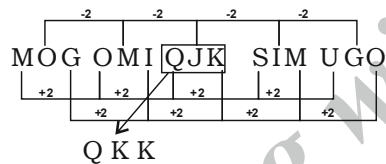
59.(c)



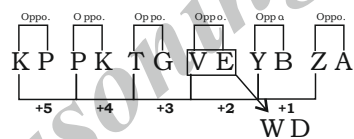
60.(d)



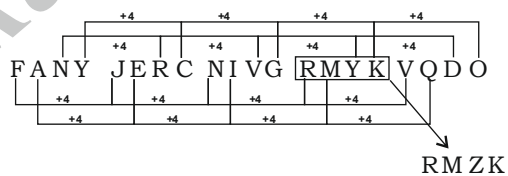
61.(a)



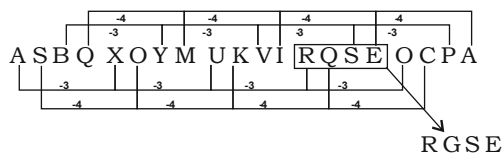
62.(b)



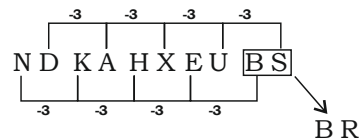
63.(b)



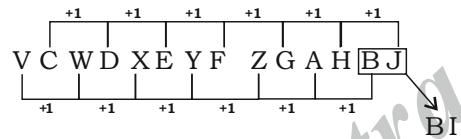
64.(a)



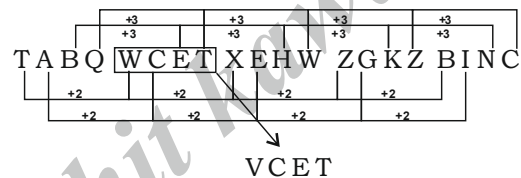
65.(c)



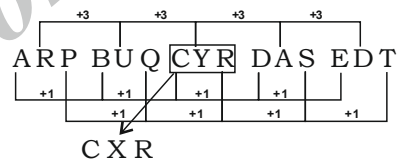
66.(d)



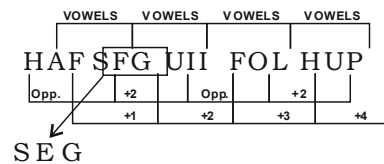
67.(a)



68.(b)



69.(c)



70.(b)

