

## Solutions

### Solutions (31-33);

| Years | Books |
|-------|-------|
| 1947  | 56    |
| 1956  | 59    |
| 1987  | 66    |
| 1998  | 61    |
| 2002  | 63    |

**S31. Ans.(a)**

**S32. Ans.(d)**

**S33. Ans.(a)**

**S34. Ans. (a)**

**Sol.** The 1<sup>st</sup>, 6<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> letter of a word 'EMANICIPATE' are E, C, P, A  
So, the words formed are PACE and CAPE

**S35. Ans.(a).**

**Sol.** The given word is- FIGURES

After the rearrangement- EIUFGRS

So, the letters between U and R will be two.

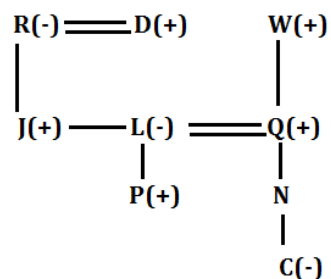
**S36. Ans. (b)**

**Sol.** The given number is- 39682147

After applied operation- 48573256

So, only digit 5 is repeated in the number thus formed.

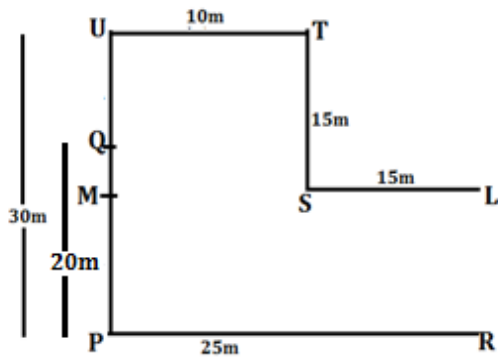
### Solutions (37-38)



**S37. Ans. (e)**

**S38. Ans. (c)**

**Solutions (39-41):**



**S39. Ans. (b)**

**S40. Ans. (d)**

**S41. Ans. (d)**

**Solution (42-46):**

**Row-2:**    T    Z    U    Y    S    X

**Row-1:**    ————  
             M    F    E    K    D    L

**S42. Ans.(d)**

**S43. Ans.(a)**

**S44. Ans.(d)**

**S45. Ans.(b)**

**S46. Ans.(c)**

**S47. Ans.(e)**

| Floors | Persons |
|--------|---------|
| 5      | A/B     |
| 4      | X/Z     |
| 3      | X/Z/Y   |
| 2      | Z/Y     |
| 1      | B/ A    |

**S48. Ans. (c)**

**Sol. OT21**

**S49. Ans.(e)**

**Sol.** From both the statements I and II we can find that Diya sits immediate to the left of Ravi.

**S50. Ans.(d)**

**Sol.** right can be coded either %47 or \*32.

**S51. Ans.(d)**

**S52. Ans.(a)**

**Sol.** 5<sup>th</sup> to left of 17<sup>th</sup> from left =  $17 - 5 = 12^{\text{th}}$  from left = D

**S53. Ans.(c)**

**Sol.** 9

**S54. Ans.(e)**

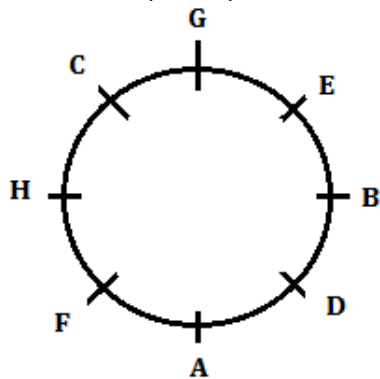
**Sol.** UJ6

**S55. Ans.(d)**

**Sol.** 1@, 3%, 8\*

**S56. Ans.(a)**

**Solutions (57-58):**



**S57. Ans(e)**

**S58. Ans(d)**

**Solutions (59-60):**

| Word      | Code  |
|-----------|-------|
| friends   | cm    |
| key       | xo    |
| good      | pe    |
| law/found | og/bt |
| data      | tu    |

**S59. Ans.(b)**

**S60. Ans.(d)**

**S61. Ans.(a)**

**Sol.** 543 418 932 471 909

**S62. Ans.(c)**

**Sol.**  $9/2 = 4.5$

**S63. Ans.(d)**

**Sol.** 356 128 237 149 299

**S64. Ans.(d)**

**Sol.** 563 218 732 929

**S65. Ans.(b)**

**Sol.** 218 732