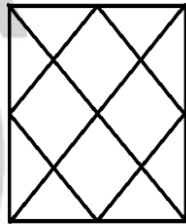# All Branches

## General Aptitude

**HINGLISH**

## Numbers

DPP-01

1. How many zeroes would be at the end in the answer of: $15 \times 30 \times 45 \times 60 \times \ldots\ldots 1500$.

   (a) 24      (b) 97
   (c) 3      (d) 80

2. What will be the remainder if $3^{193}$ is divided by 8?

   (a) 6      (b) 1
   (c) 5      (d) 3

3. What is the smallest number that when subtracted from 63407 makes it exactly divisible by 9?

   (a) 4      (b) 3
   (c) 2      (d) 1

4. Find the remainder when $3^{51}$ is divided by 5.

   (a) 2      (b) 1
   (c) 4      (d) 3

5. If the number 653ab is divisible by 90, then (a + b) =?

   (a) 13      (b) 4
   (c) 22      (d) 8

6. Find the unit digit in the answer of: $648^{922} + 653^{717}$

   (a) 0      (b) 7
   (c) 4      (d) 1

7. If 78! Can be denoted in maximum of 5x then what is the value of 'x'?

   (a) 18      (b) 19
   (c) 22      (d) 23

8. 8. If 'a' and 'b' are the single digit number and 16 a 43 b is divisible by 110, then what is a + b?

   (a) 6      (b) 17
   (c) 15      (d) 20

9. How many triangles are in the given figure?

   

   (a) 20      (b) 16
   (c) 24      (d) 18

10. Find the remainder when 371 is divided by 5.

    (a) 2      (b) 1
    (c) 4      (d) 3

# Answer Key

| | | | |
|---|---|---|---|
| 1. | (b) | 6. | (b) |
| 2. | (d) | 7. | (a) |
| 3. | (c) | 8. | (a) |
| 4. | (a) | 9. | (a) |
| 5. | (b) | 10. | (b) |

**Any issue with DPP, please report by clicking here:-** https://forms.gle/t2SzQVvQcs638c4r5

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**PW Mobile APP:** https://smart.link/7wwosivoicgd4