

# Aptitude Test –





## 30 Questions (30 Minutes)

### Section A

**Q1.**

Find the missing figure:

, , , ?

Options: (a)  (b)  (c)  (d) 

**Q2.**

In a sequence of figures:

 →  →  →  → ?

Options: (a)  (b)  (c) Both (d) None

**Q3.**

Which figure is different from the rest?

(A) ●▲ (B) ▲● (C) ●● (D) ●▲

**Q4.**

Look at this matrix of symbols:

△	○	△
○	□	○
△	○	?

Find the missing figure.

Options: (a) △ (b) □ (c) ○ (d) None

**Q5.**

Paper folding question:

A square paper is folded once and a hole is punched. When unfolded, how many holes will





appear?

Options: (a) 2 (b) 4 (c) 6 (d) 8

**Q6.**

Series of figures:

 →  →  →  → ?

Options: (a)  (b)  (c)  (d) 

**Q7.**

Mirror image of word: **BOXING** → ?

Options: (a) GXINOB (b) GNIXOB (c) BGINXO (d) NOBXIG

**Q8.**

Water image of number **2691** is:

Options: (a) 1962 (b) 1692 (c) 2691 (d) None

**Q9.**

In a cube, opposite faces are painted different colors. If Red is opposite Blue, Yellow opposite Green, and White opposite Black, then if Yellow is on top and Red is in front, which color is at the right?

Options: (a) Blue (b) Black (c) White (d) Green

**Q10.**

Pattern completion:

	?		

Options: (a)  (b)  (c) None

## Section B

**Q11.**

Find the unit digit of  $2252^{25}$ .

Options: (a) 2 (b) 4 (c) 8 (d) 6

**Q12.**

LCM of 12 and 18 is:

Options: (a) 24 (b) 36 (c) 48 (d) 72

**Q13.**

What is 15% of 240?

Options: (a) 24 (b) 30 (c) 36 (d) 40

**Q14.**

The sum of first 20 natural numbers is:

Options: (a) 190 (b) 200 (c) 210 (d) 220

**Q15.**

If 35 is divided by 7, remainder is?

Options: (a) 0 (b) 2 (c) 5 (d) 7

**Q16.**

Find the largest 4-digit number divisible by 12.

**Q17.**

A number when divided by 6, 8, 10 leaves remainder 5 in each case. Find the least such number.

**Q18.**

Find number of zeroes in  $100!100!$ .

**Q19.**

The product of two numbers is 180. Their LCM is 60. Find their HCF.

**Q20.**

Solve:

$$12+13+14+15\frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5}$$

## Section C

**Q21.**

Pointing to a man, Ramesh said, "He is my father's only son." How is the man related to Ramesh?

Options: (a) Father (b) Uncle (c) Brother (d) Ramesh himself

**Q22.**

If A is the mother of B, and B is the sister of C, then A is \_\_\_\_ of C.

Options: (a) Father (b) Mother (c) Aunt (d) Sister

**Q23.**

In a family, P is the father of Q. Q is the sister of R. R is the son of S. Then S is?

Options: (a) Wife of P (b) Husband of Q (c) Mother of Q (d) Cannot be determined

**Q24.**

Pointing to a woman, a man said, "Her husband's brother is my uncle." How is the woman related to the man?

Options: (a) Aunt (b) Mother (c) Sister-in-law (d) Cousin

**Q25.**

X introduces Y as the son of his father's only son. How is Y related to X?

Options: (a) Son (b) Brother (c) Cousin (d) Father

**Q26.**

A is B's father. C is D's mother. D is B's brother. How is A related to C?

Options: (a) Husband (b) Wife (c) Brother (d) Cannot be determined

**Q27.**

If  $A \times B$  means A is the father of B,  $A - B$  means A is the sister of B,  $A \div B$  means A is the son of B, then  $P \div Q \times R - S$  means?

**Q28.**

Raj is the son of Sunita. Sunita is the daughter of Mahesh. Mahesh is the father of Sohan. How is Raj related to Sohan?

**Q29.**

If A is the brother of B, B is the sister of C, and C is the father of D, how is A related to D?

**Q30.**

Coding relation:

If "Brother" = 219, "Sister" = 315, then "Father" = ?