

tcs | NQT 2026
NATIONAL QUALIFIER TEST

APTITUDE 10

**SERIES , CODING
DECODING
AND ANALOGY**



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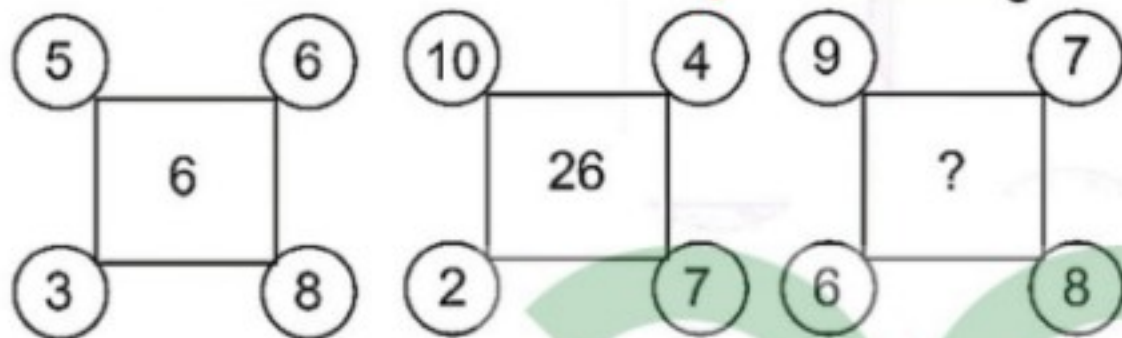


TCS NQT

COMPLETE PREPARATION
+ TEST SERIES

~~₹2999/-~~ ₹974/-

Q. FIND MISSING TERM ? /



(a) 13

(b) 15

(c) 36

(d) 16

$$5 \times 6 = 30$$

$$3 \times 8 = \underline{24}$$

6

$$10 \times 4 = 40$$

$$2 \times 7 = \underline{14}$$

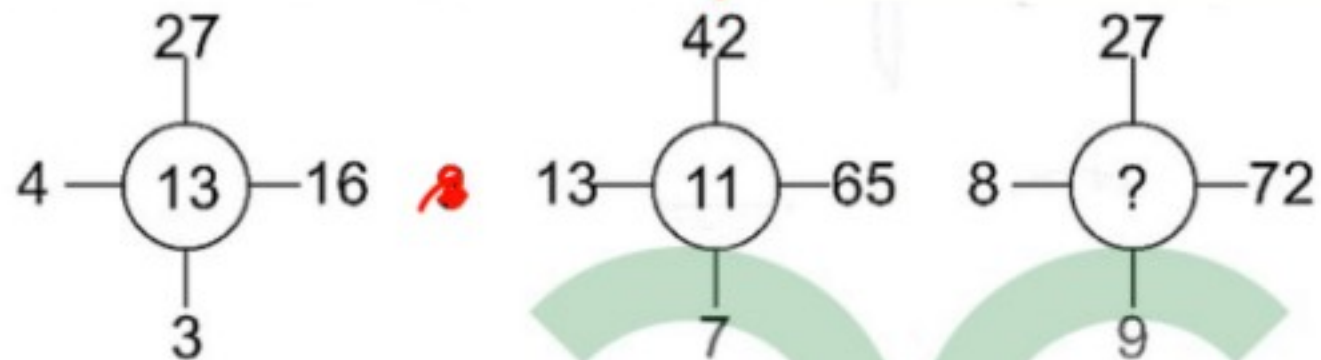
26

$$9 \times 7 = 63$$

$$6 \times 8 = \underline{48}$$

15

Q. FIND MISSING TERM ? /



- (a) 9
- (b) 18
- (c) 12
- (d) 6

$$\frac{27}{3} + \frac{16}{4}$$

$$9 + 4$$

$$\textcircled{13}$$

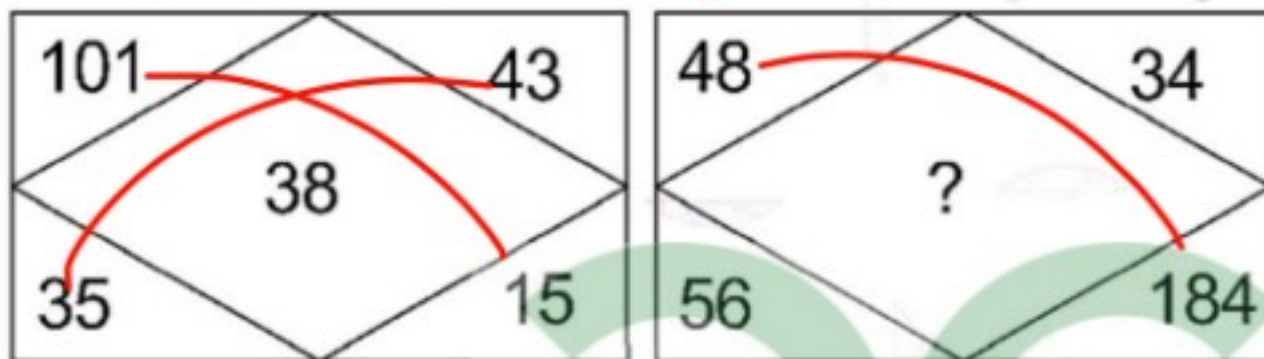
$$\frac{65}{13} + \frac{42}{7}$$

$$5 + 6 = 11$$

$$\frac{72}{8} + \frac{27}{9}$$

$$9 + 3 = \textcircled{12}$$

Q. FIND MISSING TERM ? ,



- (a) 127
- (b) 142
- (c) 158
- (d) 198

$$\begin{array}{r|l} (101+15) = 116 & 48+184 \Rightarrow 232 \\ (35+43) = -78 & 56+34 = -90 \\ \hline 38 & \hline & 142 \end{array}$$

Q. FIND MISSING TERM ? /

5	6	7
3	4	5
9	10	11
<u>3</u> <u>4</u> <u>5</u>	<u>4</u> <u>6</u> <u>0</u>	<u>5</u> ? <u>7</u> <u>7</u>

(a) 535

~~(b) 577~~

(c) 755

(d) 775

Q. FIND MISSING TERM ? /

9	36	25
4	16	9
1	9	4
6	13	?

- (a) 5
- (b) 10
- (c) 11
- (d) 15

$$\begin{aligned} \text{Col-2} \quad & \sqrt{9} + \sqrt{4} + \sqrt{1} \\ & 3 + 2 + 1 = 6 \end{aligned}$$

$$\begin{aligned} \text{Col-2} \quad & \sqrt{36} + \sqrt{16} + \sqrt{9} \\ & 6 + 4 + 3 = 13 \end{aligned}$$

$$\begin{aligned} \text{Col-3} \quad & \sqrt{25} + \sqrt{9} + \sqrt{4} \\ & 5 + 3 + 2 = \textcircled{10} \quad \star \end{aligned}$$

Q. FIND MISSING TERM ? /

6	11	25
8	6	16
12	5	?

Row-1 $\rightarrow 6 \times \frac{1}{2} + 11 \times 2 = 3 + 22 = 25$

Row-2 $\rightarrow 8 \times \frac{1}{2} + 6 \times 2 = 4 + 12 = 16$

Row-3 $\rightarrow 12 \times \frac{1}{2} + 5 \times 2 = 6 + 10 = \textcircled{16}$

(a) 18

(b) 16

(c) 12

(d) 10

⇒ opposite letters :->

1	2	3	4	5	6	7	8	9	10	11	12	13
A	B	C	D	E	F	G	H	I	J	K	L	M
Z	Y	X	W	V	U	T	S	R	Q	P	O	N
26	25	24	23	22	21	20	19	18	17	16	15	14
↓					↓				↓			
27					27				27			

first half

second half

Sum of
opposite
Total

AZ → Aaz

BY → Boy

CX → chest X-Ray

DW → Dil wale

EV → Electric Vehicle

FU → Fuhl

GT → Gt Road

HS → Honey Singh

IR → Indian Railway

JQ → Jaipur Queen

KP → Kala Pani

LO → Life OK

MN → Manzil Nahi

Letters Rank

A	B	C	D	E
1	2	3	4	5

Y	Z
25	26

E	J	O	T	Y
5	10	15	20	25

F → fix Six → 6

F ← looks like inverted six → 6

G → G-7 Summit

G → 7

H → H ← looks like 8

→ 8

I → I Know → I 9 →

J → 10

K → Kings 11 Punjab → 11

L → Lunch time 12° clock
12

M → Mein Tera M-13

N → first letter of second half
14 ✓

O → 15

E	J	O	T	Y
5	10	15	20	25

P → P ← inverted six
↳ 16

T → T-20 match



X → 24
✖

Q → Q → 17

V → 2 lines 2 times

R → अकार → 18
↳ R of some

W → looks like 3

S → उनीस
↳ S of some

23

Q. 3, 5, 13, 49, 241, ?

(a) 1200

~~(b) 1441~~

(c) 4411

(d) 1446

Hint

3, 5, 13, 49, 241, ?
x2 x3 x4 x5

$$3 \times 2 - 1 = 5$$

$$5 \times 3 - 2 = 13$$

$$13 \times 4 - 3 = 49$$

$$49 \times 5 - 4 = 241$$

$$241 \times 6 - 5 = 1441$$

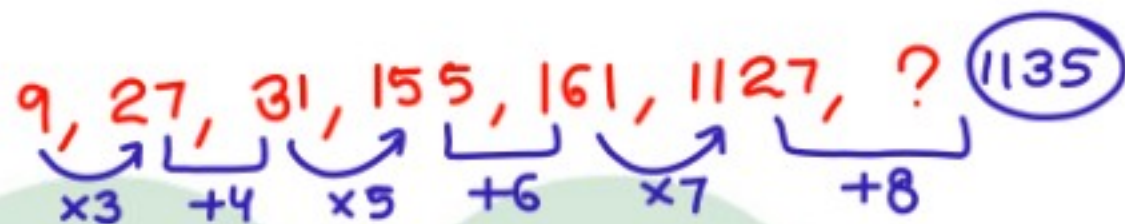
Q. 9, 27, 31, 155, 161, 1127, ?

(a) 1288

(b) 1316

(c) 2254

~~(d) 1135~~



Alternate Multiplication and add.

Q. 11, 13, 17, 19, 23, 29, ?

(a) 33

~~(b) 31~~

(c) 35

(d) 37

11, 13, 17, 19, 23, 29, (31) ✓

Consecutive prime No.

~~11, 13, 17, 19, 23, 29
+2 +4 +2 +4 +6~~

Q. 79, 71, 61, 53, 43, ?

(a) 49

~~(b) 37~~

(c) 41

(d) 31



Alternate prime

 x
 No.

1-100 → 25 prime No.

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47

53, 59, 61, 67, 71, 73, 79, 83, 89, 97

Q. 77, 49, 36, 18, ?

(a) 6

~~(b) 8~~

(c) 10

(d) 12

77, 49, 36, 18, ? (8)

The diagram shows the sequence 77, 49, 36, 18, ? with red arrows and 'x' marks indicating a pattern of subtraction. The number 8 is circled in red.

Term	Value
1	77
2	49
3	36
4	18
5	?

The pattern is: $77 - 28 = 49$, $49 - 13 = 36$, $36 - 18 = 18$. The next step is $18 - 10 = 8$.



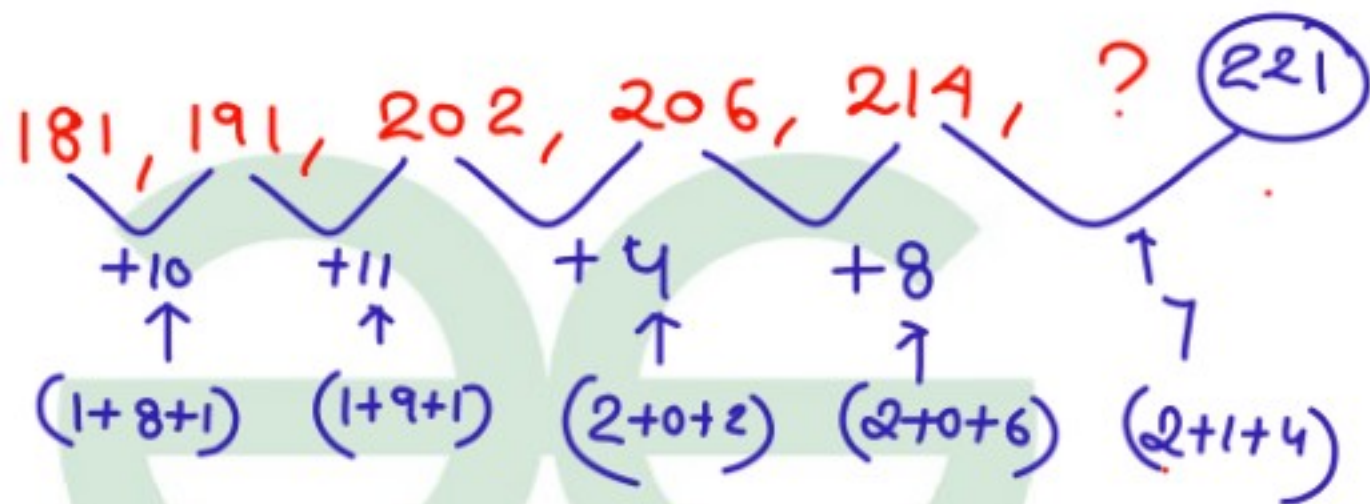
Q. 181, 191, 202, 206, 214, ?

(a) 220

(b) 222

(c) 221

(d) 223



Q. 4/12/95, 1/1/96, 29/1/96, 26/2/96, ?

(a) 24/3/96

(b) 25/3/96

(c) 26/3/96

(d) 27/3/96

Try Yourself ✓

Q. AMV, FQX, KUZ, ?

- (a) PYB
- (b) OXA
- (c) NYB
- (d) MYB
- (e) None of these

ABC-----XYZ | ABC
1 2 3 24 25 26 | 27 28 29

AMV, FQX, KUZ, PYB
1 13 22, 6 17 24, 11 21 26, 16 25
+5 +5 +5
+4 +4 +4
+2 +2 +2

Q) I, V, X, L, C, D, ?

- (A) P ~~(B) M~~ (C) A (D) K

Roman No.

I → 1

V → 5

X → 10

L → 50

C → 100

D → 500

M → 1000

Q. AZ, CX, FU, ?

~~(a) JQ~~ ✓

(b) KP ✓

(c) IR ✓

(d) IV

(e) None of these

$\begin{matrix} 1 & +2 & 3 & +3 & 6 & +4 \\ \underline{A} & \underline{Z} & \underline{C} & \underline{X} & \underline{F} & \underline{U} & ? \\ & & & & & & \text{or } 17 \end{matrix}$

Q) O, T, T, F, F, S, S, E, N, ?

(A) A

(B) O

~~(C) T~~

(D) N

One

Two

Three

Four

Five

Six

Seven

Eight

Nine

Ten

Q. IKJ, NPO, SUT, ?

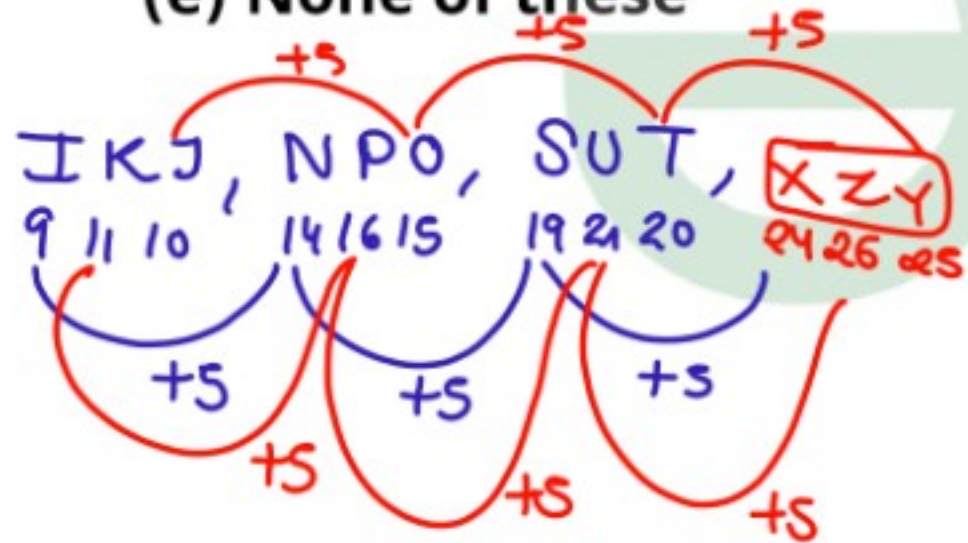
(a) VXW

(b) WXY

~~(c) XZY~~

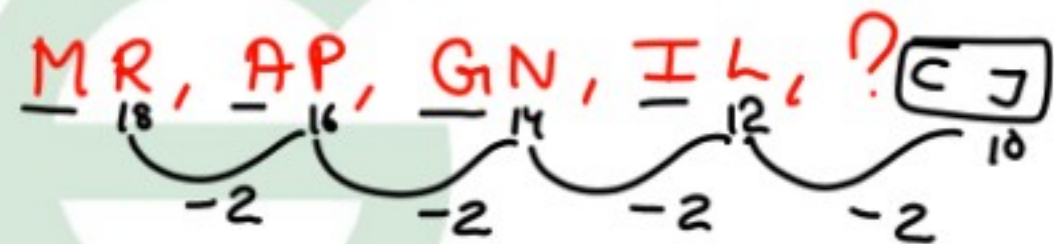
(d) YZA

(e) None of these



Q) MR, AP, GN, IL, ?

(A) PJ (B) CP ~~(C) CJ~~ (D) NK



MAGIC

Formation of meaningful word

Q. KUZ, MOX, OIV, QET, ?

(a) SUR

~~(b) SAR~~

(c) SAG

(d) SDR

(e) None of these

A E I O U
Vowels

KU²⁶Z²⁶, MO²⁴X²⁴, OI²²V²², QET²⁰, SAR²⁰

11 13 24 15 22 17 20

+2 +2 +2 +2

Q) TA, AE, MI, IO, ? U

(A) KU (B) LP ~~(C) LU~~ (D) RK

TA, AE, MI, IO, (L?U)

vowels

→ TAMILH

Meaningful word

Q. A, R, C, S, E, T, G, ?, ?

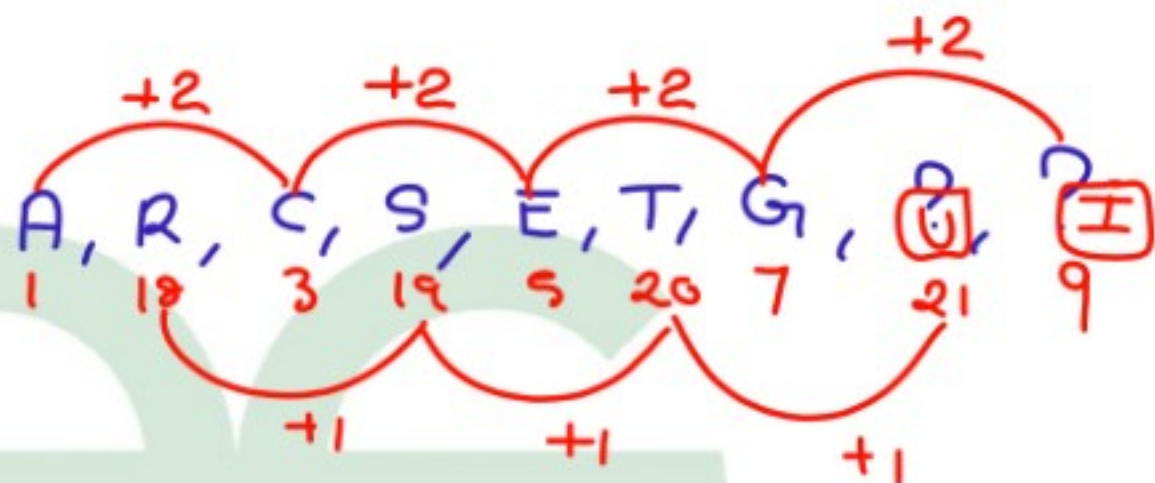
(a) X, Z

~~(b) U, I~~

(c) W, Y

(d) V, B

(e) None of these



Up-down

Alternate series

Q. r _ se _ os _ ro _ er _ se

Hint + Group
x

- ~~(a) oreso~~
- (b) rores
- (c) oesrs
- (d) roeso
- (e) None of these

← { r _ se _ os _ ro _ er _ se } →

oreso

Q. a _ bc _ a _ bcda _ ccd _ bcd _

(a) adbcad

~~(b) adbbad~~

~~(c) acbdbb~~

~~(d) abddhd~~

adbbad

a a b c d a b b c c d a b c d d

a a b c d / a b b c d / a b c c d / a b c d d

Q. a _ cc _ bab _ cab _ bc _ abab

Hind + Group
x

(a) cbacb

(b) abcbc

(c) bacac

(d) acbac

← { a b cc a ba b c cab a bc c ab ab } →

Alternate Grouping
x

ba c a c

Q. _ cb _ aca _ bba _ ac _ bacac

(a) bcbca

(b) cbaca

(c) ababa

(d) abccb

