

Series Part 2



gradeup

Sahi Prep Hai Toh Life Set Hai

Repeated Letter

Q2

Series

"The difference between a successful person and others is not a lack of strength, not a lack of knowledge, but rather a lack in will."

- Vince Lombardi

Handwritten notes in red ink showing various numbers and mathematical expressions, including  $31$ ,  $39$ ,  $66$ ,  $130$ ,  $255$ ,  $30$ ,  $27$ ,  $64$ ,  $125$ ,  $5^3$ ,  $4^3$ ,  $8$ ,  $2^3$ ,  $3^3$ ,  $1$ ,  $1^3$ , and  $3^1$ .



Agenda of the session  
Topic

place value

Letter Series

(A, E, I, M, ?)  
→ 1, 5, 9, 13, ? (17 = D)

Repeated Series

ab \_ ca \_ bc \_ ac \_  
②      ⑤      ③      ④



pena mind

Q. A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

~~AbCdE, DeFgH, GHIjK, JkLmN, ?~~

MNOPQ

A. OpQrS

B. NoPqR

☒ C. MnOpQ

D. LmNoP

~~AbCde, deFgh, ghijk, jklmN, -~~  
MNOPQ

A — Z | A B C D —  
1 — 26 | 27 28 29 30

26 27 28  
2 A B  
1 2

Q.  
DI, KP, RW, YD, ?

A. FK

B. EL

C. DJ

D. FP

place  
value

49, 1116, 1823, 254, ?  
7 7 7 7 7  
FK

32  
-26  
6 = F 11  
K

30 + 7 = 37  
-26  
11 = K

Q. Which letter will replace the question mark (?) in the following series?

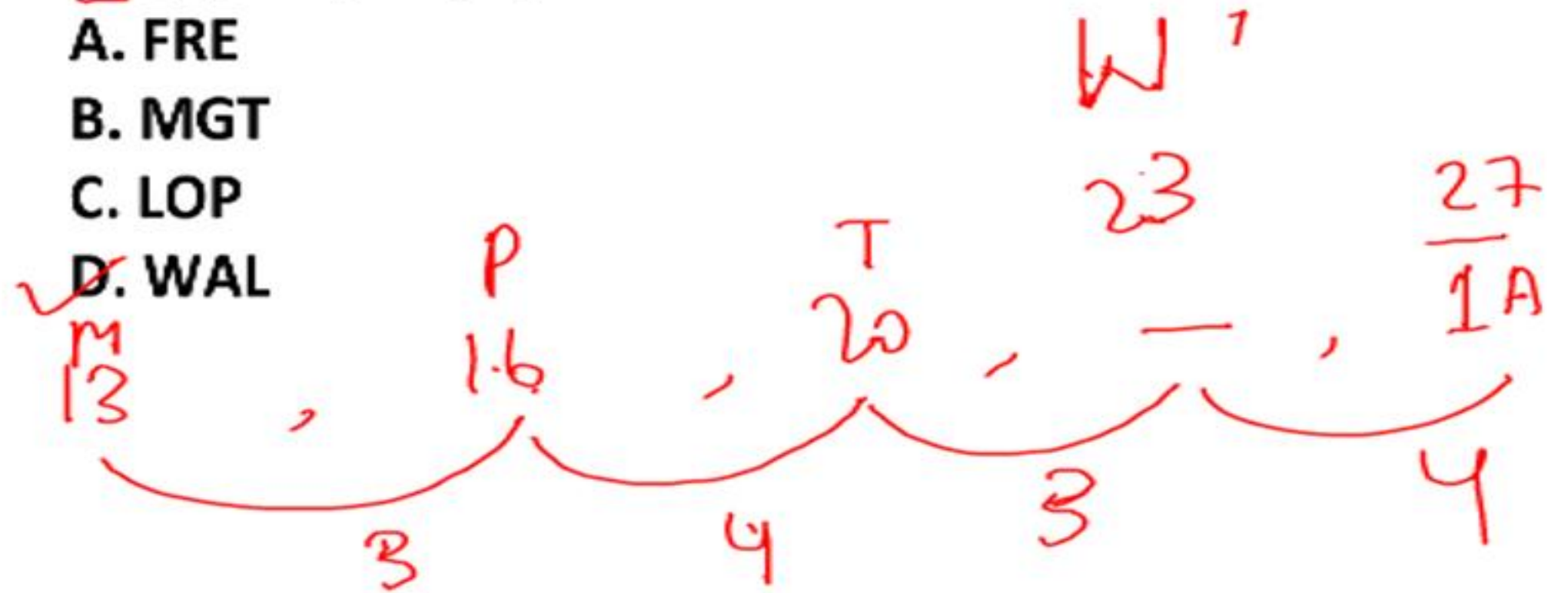
MQB, PTE, TXI, ?, AEP

A. FRE

B. MGT

C. LOP

☒ D. WAL



$$20 + 5 = 25 = Y$$



Elements.  $(\begin{smallmatrix} 7 \\ 2 \end{smallmatrix} | 6)$

$$12 \rightarrow \underset{\checkmark}{3} \mid \underset{\checkmark}{4}$$
$$15 \rightarrow 3 \mid 5$$

16 → 4 | 4

18 → 316

20 → 415

19 → 18 | 1 → last

13 → 12 | 2 → 12

17 → 15 | 2 → 16 | 1 → 17

1. 80% mind on comparison of group
2. 20% mind on option

Q ④ - ⑤ t t | t t → t t s →  
t s i t | t s t | t s t | t s t  
tsst

(I) Type :- Homogenous series

aabb/aabb/aabb



→ AU

groups are same

ab

Q. a <sup>b</sup> \_ a <sup>a</sup> \_ b a a <sup>b</sup> \_ a <sup>a</sup> \_ b a

A. aabb

✓ B. baba

C. abba

D. baab

→ baba



Q. a<sup>d</sup>\_cb<sup>a</sup>\_dc<sup>b</sup>\_ad<sup>c</sup>\_b

A. bcda

✓ B. dabc

C. cdba

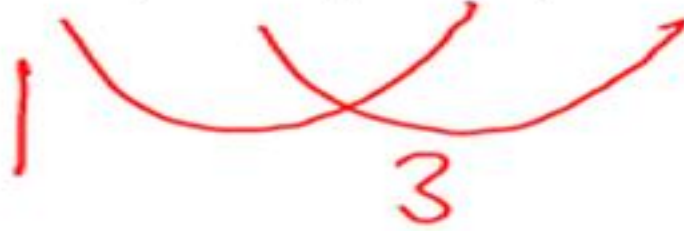
D. acbd

dabc

3 4  
12  
abcd  
abcd

(II) Type :- Heterogenous Series

aabb/baab/aabb/baab



→ Alternate group  
are same.

Q. a \_ b c a a \_ c \_ d b \_ a \_ c c

A. d c a d a

B. d c a a d

✓ C. d c a c a

D. c a d a b



Q. ef\_hgh\_f\_fgh\_he\_f

A. ☒ geegf

B. feegf

C. efghe

D. efgeh

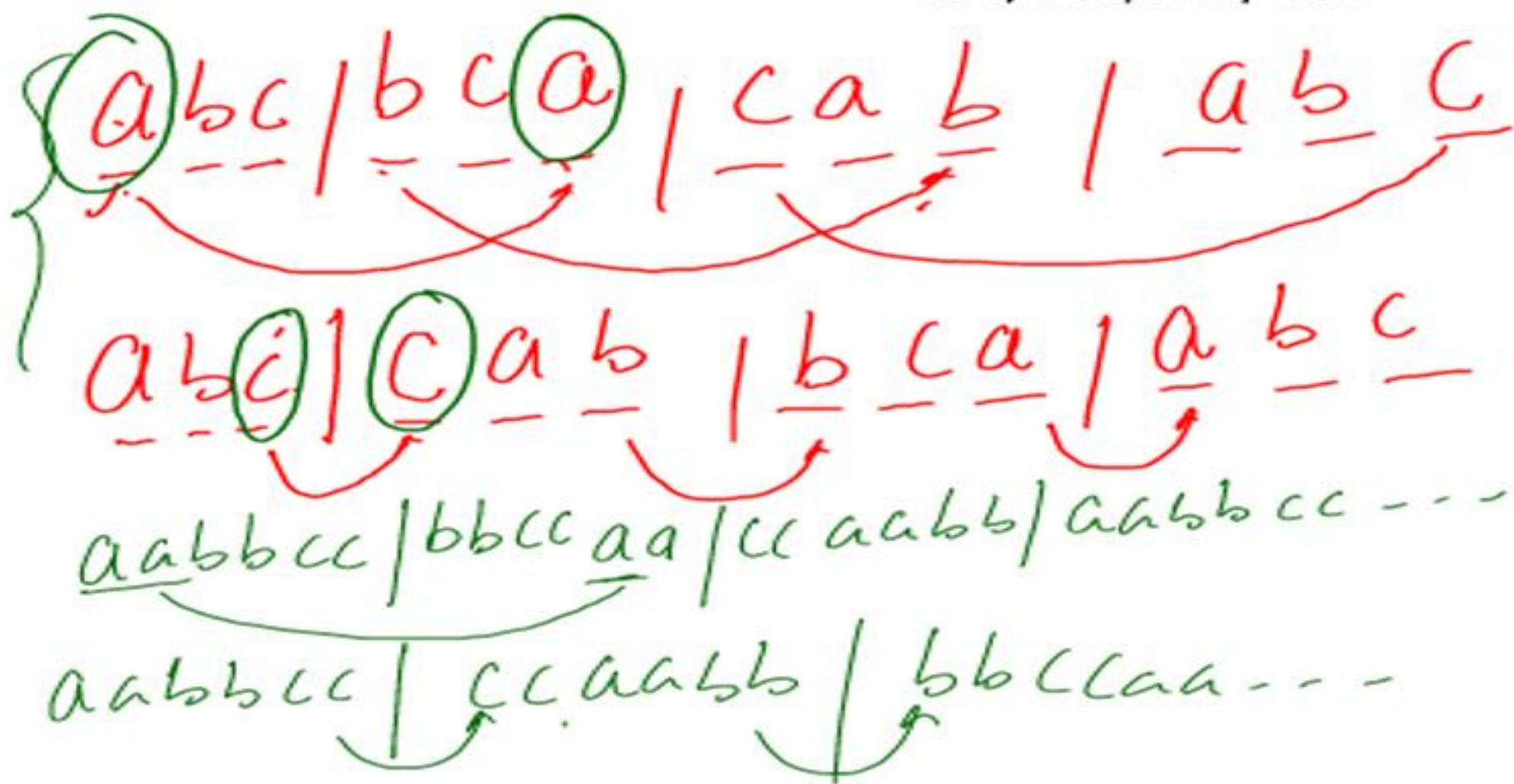


(III) Type :- Cyclic series

abc/bca/cab/abc

abc/cab/bca/abc

I



Q. a <sup>b</sup>/<sub>1</sub> c <sup>a</sup>/<sub>1</sub> b <sup>c</sup>/<sub>1</sub> c <sup>a</sup>/<sub>1</sub> a <sup>b</sup>/<sub>1</sub> b <sup>c</sup>/<sub>1</sub> c <sup>a</sup>/<sub>1</sub> a <sup>b</sup>/<sub>1</sub>

A. babcc

B. bcabb

C. abcba

D. bcabc



Q. *b*\_bcc\_*a*c\_aabb\_*c*ab\_*a*cc

A. abaca

B. bcaca

C. aabca

D. bacab

(IV) Type :- Increasing / Decreasing series

- No Grouping

- Check Repetition

abc / aabbcc / aaabbbccc - - - -

bbbbaaa / bbaaa / ba - - - -

aaab / aabb / abb → Increasing  
P

Decreasing

Q. a<sup>b</sup>\_cdaab<sup>b</sup>\_cc<sup>d</sup>\_daa<sup>a</sup>\_bbb<sup>c</sup>\_ccddd

A. bdbda

B. bddca

C. dbbca

D. bbdac



Q. 2 (V) Type:- Miscellaneous Series

Q. mnopqopqrs/pqrstu

A. mnopq

B. oqrst

☒ C. pqrst

D. qrstu

<sup>x</sup>mnop/<sup>x</sup>nopq/<sup>x</sup>opqrs/pqrstu

2+2=4

2+2=4

Q. rfg<sup>s</sup>\_tb<sup>a</sup>\_mmo<sup>b</sup>\_tsgfr

✓ A. sob

B. obs

C. sbo

D. bos

sob

✓ rfgstbom/mobtsgfr

Questions to practice-

Q. ab<sup>✓c</sup><sub>/b</sub>cdac<sup>✓d</sup><sub>/d</sub>ab<sub>/d</sub>a<sub>b</sub>c

A. bcdab

B. cdcdb

C. cbddb

D. bcdaa

→ by using



Q. a<sup>a</sup>\_aabb<sup>b</sup>b\_a<sup>a</sup>\_abb<sup>b</sup>\_aab<sup>b</sup>\_  $\rightarrow$  decreasing

A. ababa

B. ababb

C. babab

D. abbba

Q.  $b_{\overset{c}{\downarrow}}b_{\overset{b}{\downarrow}}ab_{\downarrow}bc_{\downarrow}abbb_{\downarrow}ba_{\downarrow}b_{\downarrow}$

→ hetero

A. cbabc

B. bcbab

C. cbbcb

D. cbbac

Q. ac\_d\_b\_cbdd\_a\_bddb

A. bdbca

B. bdcab

C. cbdbc

D. bdabc

Q.  $cb\_db\_cba\_bc\_bad\_c$

A. cabdc

B. acdcb

C. acbcd

D. dcbcb



Q. bac\_cab\_cd\_a\_ac\_ca

A. bdabc

B. dcbac

C. cadbc

D. dacbd

Q. a, ab, a<sup>b</sup>, a<sup>b</sup>cd, a<sup>b</sup>cd<sup>e</sup>

A. bcad

B. baad

C. dabc

D. cdba

Q. m\_o\_pm\_o\_pmnn\_pm

A.npnoo

B. oponm

C.pmnno

D.nmoop

Q. abb\_baa\_a\_bab\_aba

A. abba

B. abab

C. ccac

D. aabb

*a | b | b | a | a | b | b | a | b | a | b | b | - - - - -*

*abba*





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abbcc|bcc aa|c, aabb---

aabbcc|

aabbc|