13.1: Number Series

Senies

- 1) Numbro Series 16, 18, 20, 22, 24,
- 2) Alphabetic Series _ B,D, F, H, J, ---
- 3) Numeric Alpha Series (combination of number & alphabers) 40, 11K, 12M, ...

find the wrong number in the series | add one 4, 9, 16, 25, 37

 $A_{12} = 37$, $A_{2} = 9$, $A_{2} = 18$, $A_{2} = 18$, $A_{3} = 18$, $A_{2} = 18$, $A_{3} = 18$, $A_{3} = 18$, $A_{4} = 18$, $A_{5} = 18$,

961,1024,1089, _____, 1225

Ans = 1156 $81^2 \pm 961$, $82^2 = 1024$, $33^2 = 1089$, $34^2 = 1116$, $35^2 = 122$.

1) Decreasing order series

360,180,90,45,22.5

2) Increasing order series

Q, G, 14, 30, 62, N2+2 X2+L X2+2 x2+2

3/3/6/18/72/360 3/3/6/18/72/360

(4) Prime Numbers
31, 32, 41, 143, 47
6, 15, 35, 77, 142

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5) Square/ cube number series

Senier with combinations

6) Missellanevous Senies

Alternative Series

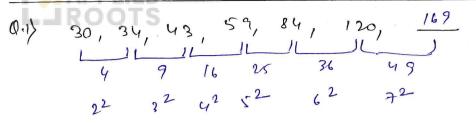
96, 15, 71, 8, 37, 10, 41, 5 926 741 347 441

2,4,6,10,16,26,42 . (Fibon acci Sensed)
2+4 4+6 6+10 16+10 26+16

Alphabetic Series

ABCDEFGHI....XYZ

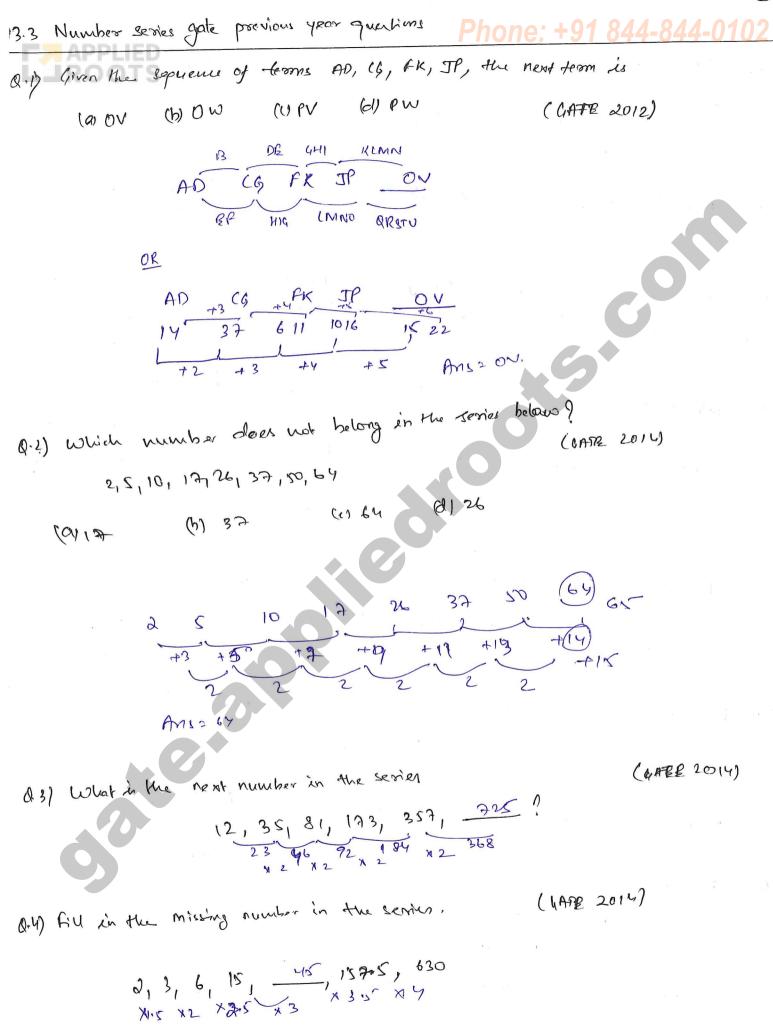
26 Alphabets



Correct no. should be 70.

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Correct no. should be 20.6.



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0.57 The next number in the series

(GATE 2014)

Q.6) Find the odd one from the following group: (GATE 2014)

Q.7) find the old one in the following group (4ATR 2014)

Q.8) Find the next term in the sequence.

(GAPE 2014)

Q. q and the missing sequence

((ATR 2015)

(d) NOPR

Q:10) Pich the odd one out of the following

(CIATE 2016)

Q.11) The number that least fits this set:

(GATE 2014)

Q.12) Pick the odd one from the following ophins: b) JAKIL (c) XVYWZ (d) ONPMO

(GATE 2016)

(a) CADBE

CADBE 3 1 4 2 5

JHKIL 10 8 11 9 12 -2 +3 -2 +3

XVYW Z

0 N P M g =) ODD. 15 14 16 13 17

Q.13) find the missing sepure (CATE 2016)

B, FH, LNP, TVXZ d 68 12 1416 00+22 24 26 42 4 +2 +2 -4 =

8.14) Find the misting group of letters

(GATE LOIS)

BC, P94, LMNO, TUVWX 2 3 67 8 12 13 14 15 20 21 22 23 24

Q.17 find the next term in the sequence

(GAPTE 2018)

13 M, 179, 198, 23W 9

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