

Dos and Don'ts for General Science & Ability Paper

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Hi there, you've done well. Know that acquiring knowledge is one thing and reproducing it in paper according to what's asked is another.

BATCH 83

There are a few things I would like to highlight.

1. A 5 marks part requires at least 2 and at max 3 sides of a paper. Know that there can be two or three parts of a question and their marks are divided accordingly. So address all of them in a just manner.

QUESTION NO. 1

ANS.

2. Focus on time management. You get 35 minutes to solve one question and about 8 minutes per 5 mark part. Manage your time accordingly.

3. You need to understand that your paper is supposed to look more scientific than theoretical. So, add flowcharts and diagrams where required.

CONNECTING LINKS

4. Your handwriting and neatness can be really impactful. Avoid cutting and overwriting.

5. Focus on your spellings and your grammar.

Here, in GSA there's no deduction in marks but your expression will definitely create an impact.

6. In ability portion, give explanation for analytical ability question in words. You need to understand that a 5 mark part requires all steps written and explained.

Good luck for CSS 2026. You're gonna rock in sha Allah. :)

- K = N Jump of 2
- E = H Jump of 2

→ Diagram:-

Code

Original

UODX

Like R

OCNH

Like

→ Direct Answer:-

Thus, Like would be coded as "OCNH".

A man Tells a woman "The son of my sister's husband

is the father of your son". How woman is related to
Man

→ Given:-

According to given Data

1- Sister have a son

2- Sister's husband is a father

3- Sister's husband is the father of Person referred to.

→ Explanation:-

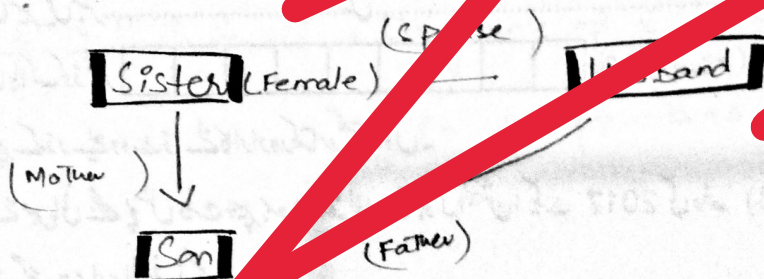
From above Data it is clear that to solve the
boy both male and Female figure need

to relate to Boy.

Direct Answer

"Women" The wife of that man

Mind Map:-



C- Find the next number in the following series:

1- 4, 12, 6, 18, 9, 27, _____

Above series is in two sets

1st Series

4, 12, 6, 18, 9, 27, _____

1) Following set varies • 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

• 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 90, 96, 102, 108, 114, 120, 126, 132, 138, 144, 150, 156, 162, 168, 174, 180, 186, 192, 198, 204, 210, 216, 222, 228, 234, 240, 246, 252, 258, 264, 270, 276, 282, 288, 294, 300, 306, 312, 318, 324, 330, 336, 342, 348, 354, 360, 366, 372, 378, 384, 390, 396, 402, 408, 414, 420, 426, 432, 438, 444, 450, 456, 462, 468, 474, 480, 486, 492, 498, 504, 510, 516, 522, 528, 534, 540, 546, 552, 558, 564, 570, 576, 582, 588, 594, 600, 606, 612, 618, 624, 630, 636, 642, 648, 654, 660, 666, 672, 678, 684, 690, 696, 702, 708, 714, 720, 726, 732, 738, 744, 750, 756, 762, 768, 774, 780, 786, 792, 798, 804, 810, 816, 822, 828, 834, 840, 846, 852, 858, 864, 870, 876, 882, 888, 894, 900, 906, 912, 918, 924, 930, 936, 942, 948, 954, 960, 966, 972, 978, 984, 990, 996, 1000

• 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

2) Should be 13

4, 12, 6, 18, 9, 27, 43

while second series

4, 12, 6, 18, 9, 27 13 ↗

if we needed to find or progress the series 2nd sequence
could be broken in to following way.

① 12, 13, 14, 15, 16, 17, 18, Difference of 5 or addition of
6 in 12 [$\because 12+6=18$]

2) $18+9=27$

3) Net would be,

$$\boxed{27+12=39}$$

Series Progressed / Short Answer

i) 4, 12, ~~13~~ 6, 18, 9, 27, 13, 39.

Series # 2

1, 2, 6, 24, 120 —.

Following series one follow one pattern.

$$\Rightarrow 2 \times 3 = 6$$

$$\Rightarrow 6 \times 4 = 24$$

$$\Rightarrow 24 \times 5 = 120$$

Explain in words

Thus, Multiplying 120 with 6 will progress the series

$$\Rightarrow 120 \times 6 \Rightarrow 720$$

$\therefore$ Short answer:-

$$\bullet \quad 1, 2, 6, 24, 120, 720$$

Part # D

$\therefore$ Given Data:-

1) 5 Friends have different height

2) P is shorter than Q but taller than R

3) T , P , Q

3- S is shorter than T but taller than Q

4- Shortest is 150 cm

5- Taller is 180 cm

Required

we have To Find:-

1. who is the third tallest $\Rightarrow$

2. Maximum possible range $\Rightarrow$

Solution:-

Third tallest

According to the data:-

1- $\frac{Q}{\text{Tall}}$ $\frac{P}{\text{Mid}}$ $\frac{R}{\text{short}}$

2- $\frac{T}{\text{Tall}}$ $\frac{S}{\text{Mid}}$ $\frac{Q}{\text{short}}$

Thus combining them would give

T , S , $\frac{Q}{\text{cm}}$, P , $\frac{R}{(150\text{cm})}$,

Short answer:-

Thus $\frac{Q}{\text{cm}}$ is the third tallest

Maximum possible R

$$R_{\text{max}} = 180 - 150$$

$$= 30 \text{ cm}$$

QUESTION NO : 2

Given

Total number of people = 100

watch ^{Hockey}~~cricket~~ = 40

watch neither = 20

65 = watch cricket

Find How many watch both = ?

Required

No who at least watch cricket or hockey

$$100 - 20 = 80$$

Formula:-

Using Formula

$$* |C \cup H| = |C| + |H| - |C \cap H|$$

$$* 80 = 65 + 40 - |C \cap H|$$

$$* 80 = 105 - |C \cap H|$$

$$* |C \cap H| = 105 - 80 = 25$$

Result:-

No of people who watch both are 25