

Dos and Don'ts for the General Science & Ability Paper

Hi there — you've prepared well!

Remember, knowing the content is one thing, but presenting it in the paper exactly as required is another. Here are a few key points to keep in mind:

1. For a 5-mark part, aim to write at least 2 and at most 3 sides of the answer sheet.

Often a question has two or three parts, and the marks are divided accordingly — so address each part fairly.

2. Manage your time wisely — you have about 35 minutes per full question, which comes down to around 8 minutes for each 5-mark part. Stick to this to avoid rushing later.

3. Make your answers look scientific, not just theoretical. Use flowcharts and diagrams wherever they add clarity.

4. Neatness matters — keep your handwriting clean, avoid cutting or overwriting.

5. Mind your spelling and grammar — while GSA doesn't deduct marks for these, your expression leaves an impression.

6. In the ability portion, explain analytical ability questions in words. For a 5-mark part, show all steps and provide clear explanations.

Good luck for CSS 2026 — you're going to ace it, in sha Allah! 🌟

Q:7 A rectangular ... 2.5 metres ?
(b)

Ans: Given:

$$\text{width} = x$$

$$\text{length} = x + 4$$

$$\text{Perimeter} = 72 \text{ m}$$

$$\text{Depth} = 2.5 \text{ m}$$

$$\text{Volume} = ?$$

Solution:

$$\text{Perimeter} = 2(l + w)$$

$$72 = 2[(x + 4) + x]$$

$$72 = 2(2x + 4)$$

$$72 = 4x + 8$$

$$x = \frac{72 - 8}{4}$$

$$x = \frac{64}{4}$$

$$x = 16 \text{ m} \leftarrow \text{width}$$

$$x + 4 = 16 + 4 \leftarrow \text{length}$$
$$= 20 \text{ m}$$

$$\text{Volume} = l \times w \times d$$

$$= 20 \times 16 \times 2.5$$

$$= 800 \text{ m}^3$$

$$= 800,000 \text{ litres}$$

(d) The sum of current ages ?

Ans: Data:

Sum of present ages = 75 years.

10 years ago:

$$\text{Son} = x.$$

$$\text{Father age} = 4x.$$

✓ Present Ages = ?

Solution:

	Past	Present
Father.	$A - 10$	A
Son.	$4(B - 10)$	$+ B$
		75

$$A - 10 = 4(B - 10)$$

$$A - 10 = 4B - 40$$

$$A = 4B - 30 \rightarrow \text{present age of father.}$$

Now.

$$A + B = 75$$

$$4B - 30 + B = 75$$

$$5B = 75 + 30$$

$$B = \frac{105}{5} = 21 \text{ Son}$$

$$\therefore A = 4(21) - 30$$

$$= 84 - 30$$

$$= 54 \text{ — Father}$$

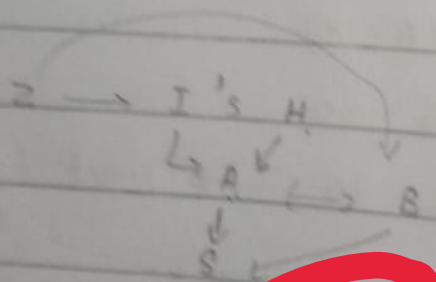
Q. 8. In which ... ending ?

Ans. 18 15 1 1
K 0 0 0
↓ ↓ ↓ ↓
U 0 0 0
21 17 4 7
→ Each time = 2

L A K E

D H

Q. A man tells ... the man ?



Niece - in - law

c) Number:

$$4, 2, 6, 18, 9, 27, 3, 39$$

$\times$ $\times 3$ $\times 3$ $\times 3$

$$1, 2, 6, 24, 120, 720$$

$1 \times 2 \times 3 \times 4 \times 5 \times 6$

d) Five friends:

P, Q, R, S, T

T 180 cm

S

→ Q 165 cm

R

P 150 cm

3rd = Q

maxi range = 180 cm.

Explain in words