Egeneral Science and Ability
Sidion-II
Que lion No 6:
niven:
Original population = 18,000  Increased population = 22,500 in a decade
perantage increase of popul non per year=?
Solut m: For procedure
percentige increase in population = Privease 2100 Original
4500 ×100
18000
= 485×to5
189
= 25%, in a decade
per year percentage inevea e = 25
lo xloo

0.00%/ per year increase

 $\begin{array}{c}
 \chi = \frac{6}{5} \times 600 \\
 \chi = \frac{6}{5} \times 600 \\
 \chi = 120 \times 6 \\
 \chi = 720
 \end{array}$ 

:720 Units can be made in 12 days with the help of 18 machines

(C)

Given:

Distance covered by Car = 450m.

Time taken by car = 1 minute = 60sec

Distance covered by train = 69km

= 69000m

Time taken by train 45 minutes
= 45 x 60 sec
2700 second

To Find:

Ratio of their speeds = ?

Solution:

Formula of speed is as

Speed = Dissance covered Time taken

speed of car = 450

= 7.5 msei

Speed of train = 69000

25 Sm/sei

Ratios of their speed:

Speed of car: Speed of train
7.5m/s: 28.5m/s

(k)

Perimeter of a pentagon: Sum of all sides length

length of one side = 15cm

Perimeter= 15+15+15+15+15 = 75cm Quation No 8:

He give properly?

In the give properly?

In the given cas it is one step backward for each litter which during reverse reading, ise "B" to one step backward in "A" and so on.

(b) 1,2,6,21,042

(C) (C)

let the average Temperature of 7 days as

T, + T + T + T + T + T = 33°C

Average = Sum of observations No of observations

33°(= T1+T2+T3+T15+16+T7

33×7 = T, +T, +T, +T, +T, +T, +T,

231°C= T, +T, +T, +T, +T, +T, -> ev (i)

Dos and Don'ts for Generaral Science & Ability Hi there, you've done well. Know that acquirthg Rhowledge is one thing and reproducing it in paper according to what asked is another. There are a few things I would like to highlight. 1. A 5 marks part requires 2 than that) of a paper mow that the two or three parts of a question and their divited ageordingly. So, addres all Ac of them in Just manner. 2. Focus on time management. You get 35 minutes to solve one question and about 8 minutes part part. Manage your time accordingly. Now 3. You need to understand that your paper is supposed to look more scientific than () theoretical. So, add flowcharts and diagrams where required. 16+T2 = 231°C 4. Your handwriting and neatness can be really impactful. Avoid cutting and overwriting. 5.Forus on your spellings and your gramma A there's no deduction in mark will defin tely create an expression imp/ct. 6 in ability portion, give a nation for analytical ability question in ords. You need to understand that a 5 mark part requires a ou're gonna roc in sha Allah.: