

Section - I :-

Q1) The expenditure on the project breaks down as follows: equipment Rs. 20 lakhs, salaries Rs. 12 lakhs, and contingency Rs. 3 lakhs.

Q2) breaks down

Q2) The search engine's business model revolves around the fulcrum of trust.

A) revolves

Q3) Two cars start at the same time from the same location and go in the same direction. The speed of the first car is 50 km/h and the speed of the second car is 60 km/h. The number of hours it takes for the distance b/w the two cars to be 20 km is —

Sol<sup>n</sup>

$$\text{Time} = \frac{\text{Distance}}{\text{Speed}} = \frac{20 \text{ km}}{(60-50) \text{ km/h}} = 2 \text{ km}$$



~~Q 45~~ 10 friends planned to share equally the cost of buying a gift for their teacher. When two of them decided not to contribute, each of the other friends has to pay Rs 150 more. The cost of the gift was. \_\_\_\_\_

Sol<sup>n</sup>

$$\text{Let cost} = x$$

$$\text{Total} = 10x$$

$$x = 8(x + 150)$$

$$x = 600$$

$$10 \times x = 10 \times 600 = 6000 \quad \text{Ans}$$

~~Q 5~~ A court is to a judge as a school is to a teacher.

~~Q 6~~

~~Q 7~~

P, Q, R, S  $\rightarrow$  Criminal

P says "Q committed the crime"

Q says "S committed the crime".

$\rightarrow$  R says "I did not do it".

S says "What Q said about me is false".

Who is committed crime, only one true —

Sol<sup>n</sup>

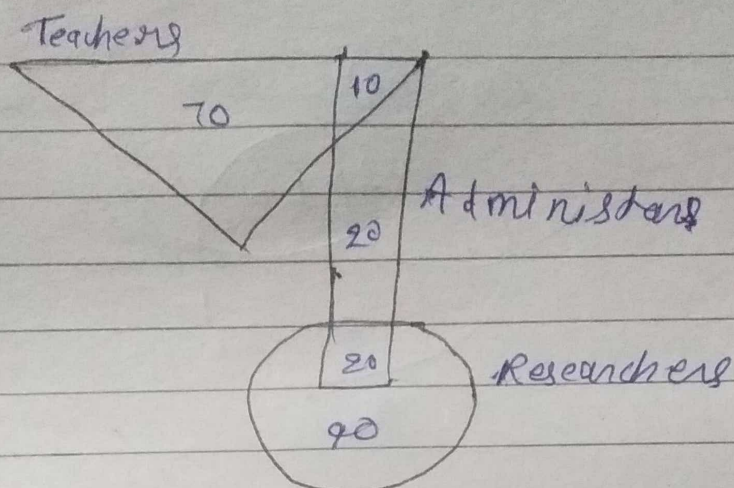
R committed crime

Ans



7

0



$$\begin{aligned} \% \text{ of administrators} &= \frac{\text{Administrators}}{\text{Total}} \\ &= \frac{50}{160} \\ &= 31.25 \end{aligned}$$

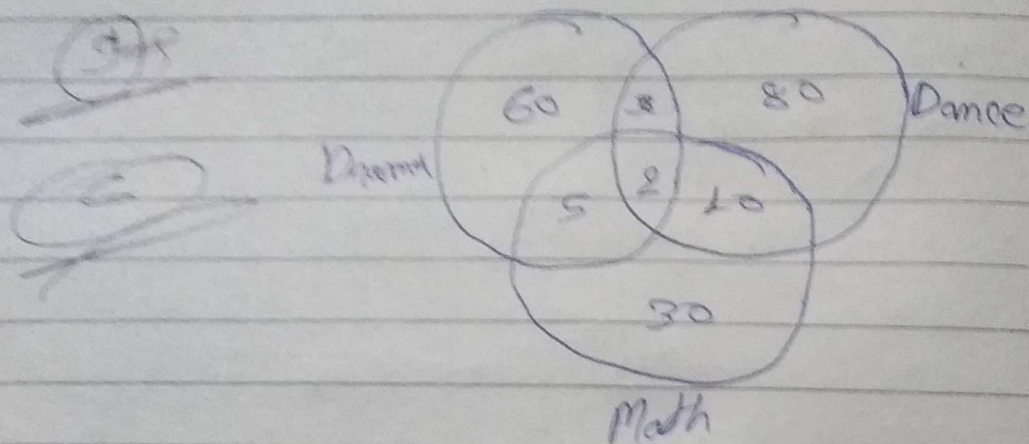
30 to 95 Are

8 "A recent high court judgement has ~~have~~ sought to dispel the idea of begging as a disease — which leads to its stigmatization — and to regard as a symptom. The underlying disease is the failure of the state to protect citizens who fall through the social security net.

9 inferred statement:

Beggars are created because of the lack of social welfare schemes.





Total no. of students =  $60 + 80 + 30 + 8 + 5 + 10 + 2$   
 $= 225$

$\Rightarrow 25\%$

$100\% = \frac{225}{25} \times 100 = 900$

Total student in college = 900

Ans

