



WB/ KP SI & CONSTABLE



MATHS

PERCENTAGE

PART-3

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LIVE

05:15 PM



Q. If A's salary is 40% less than that of B, then how much percent is B's salary more than that of A?

A) $33 \frac{1}{3}$ B) $66 \frac{2}{3}$ C) $33 \frac{2}{3}$ D) $66 \frac{1}{3}$

Q. In a city, 40% of the people are illiterate and 60% are poor. Among the rich, 10% are illiterate. The percentage of the illiterate poor population is

A) 36 B) 60 C) 40 D) 50

Q. In an examination, 35% of total students failed in Hindi, 45% failed in English and 20% failed in both. Find the percentage of those students who passed in both the subjects?

A) 45% B) 35% C) 20% D)40%

Q. The number of students in a class is increased by 20% and the number now becomes 66. Initially the number was
A) 45 B) 50 C) 55 D) 60

Q. Fresh fruit contains 68% water and dry fruit contains 20% water. How much dry fruit can be obtained from 100 kg of fresh fruits?

A) 40 kg B) 45 kg C) 32 kg D) 48kg

Q. Vivek spent 20% of his monthly income on food and 15% on children's education, 40% of the remaining he spent on entertainment and transport together and 30% on medical. He is left with an amount of RS. 8775 after all these expenditures. What is Vivek's monthly income?

A) 40,000 B) 35,000 C) 42,000 D) 45,000

Q. Two numbers are 35% and 50% respectively more than a third number. The first number is what percent of the second number ?

A) 90% B) 85% C) 75% D) 80%

Q. The ratio of the number of boys and girls in a college is 7: 8. If the percentage increase in the number of boys and girls be 20% and 10% respectively, then what will be the new ratio?

A) 8:9 B) 17: 18 C) 21: 22 D) 11: 12

THANK YOU