





# QUANTITATIVE APTITUDE



**MAHENDRA INTERACTIVE CLASS(MIC) BATCH STARTS ON EVERY WEDNESDAY**

**FOR MORE DETAILS KINDLY CONTACT TO OUR TOLL-FREE NUMBER 1800-103-5225**



**SBI Apprentice 2020 की तैयारी**

**Quantitative Aptitude**



# **Percentage** **Part-2**

**14 DEC 2020 2:00 PM**



 **Mahendra's**

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# PERCENTAGE



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# CONCEPT OF PERCENTAGE

Percentages are special types of fractions in which the denominator is always hundred.

e.g.  $\frac{5}{100}$

it is written as 5% or its simplified form is  $\frac{1}{20}$

# SOME IMPORTANT FRACTION

$$\frac{1}{1} = 100 \%$$

$$\frac{1}{2} = 50 \%$$

$$\frac{1}{3} = 33\frac{1}{3} \%$$

$$\frac{1}{4} = 25 \%$$

$$\frac{1}{5} = 20 \%$$

$$\frac{1}{6} = 16\frac{2}{3} \%$$

$$\frac{1}{7} = 14\frac{2}{7} \%$$

$$\frac{1}{8} = 12\frac{1}{2} \%$$

$$\frac{1}{9} = 11\frac{1}{9} \%$$

$$\frac{1}{10} = 10 \%$$

$$\frac{1}{11} = 9\frac{1}{11} \%$$

$$\frac{1}{12} = 8\frac{1}{3} \%$$



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**Ex: If A earn 20% more than B. How much % B earn less than A ?**

**यदि A , B से 20 % अधिक कमाता है तो बताइये की B , A से कितने प्रतिशत कम कमाता है ?**



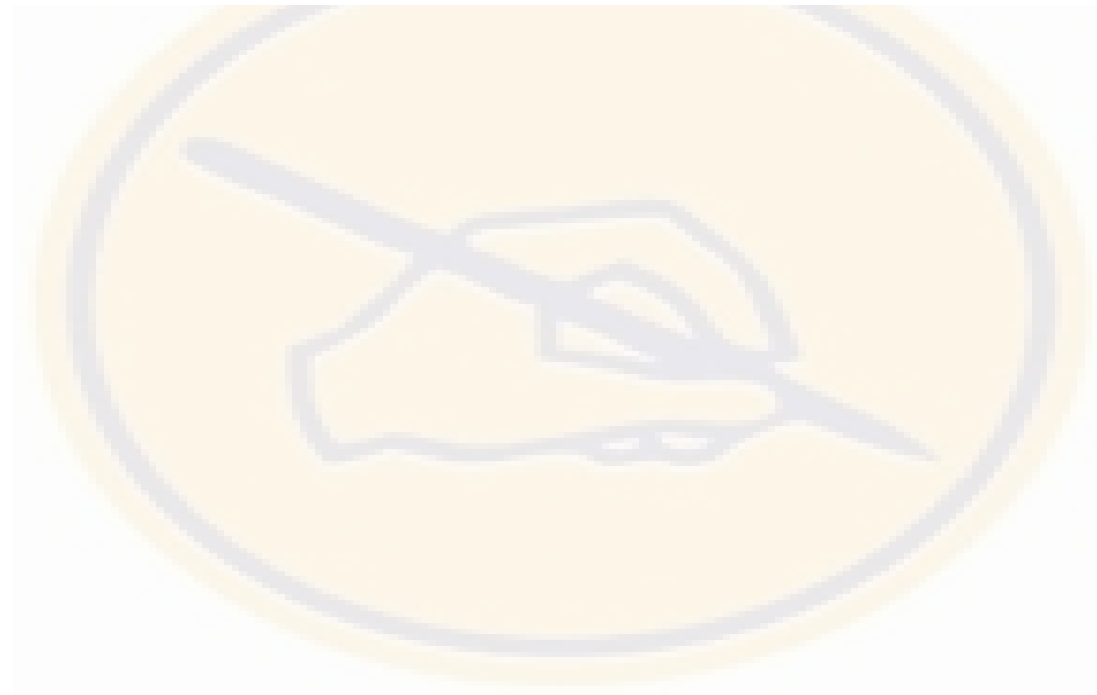
**Ex: If length and the breadth of a rectangle is increased by 20% and 30% respt. Find % change in its Area?**

**किसी आयत की लम्बाई तथा चौड़ाई क्रमशः 20 % तथा 30 % से बढ़ती है तो उसके क्षेत्रफल में क्या बदलाव होगा ?**



**Ex: If radius of circle is decreased by 10%.then find the % change in its Area?**

**यदि किसी वृत्त की त्रिज्या 10 % से घट जाती है तो उसके क्षेत्रफल में क्या बदलाव होगा ?**



**Ex: If price of sugar is increased by 20%, then how much % must a house holder decrease its consumption so as not to increase its expenditure ?**

**यदि शर्कर की कीमत 20 % से बढ़ती है तो कोई गृहणी अपनी खपत में कितने % की कमी करे ताकि उसका खर्च न बढ़े ?**



**Ex: If price of sugar is increased by 20%, then a house holder decreases its consumption by 20%. Then find % change in its expenditure ?**

**यदि शकर की कीमत 20 % से बढ़ती है तो कोई ग्रहणी अपनी खपत में भी 20 % की कमी कर लेती है तो उसका खर्च कितने % से बदलेगा ?**

